

# Desain Analisis Algoritma A1

## DESAIN DAN ANALISIS ALGORITMA A1-2020/1

Filter

Dihitung dari log sejak Thursday, 5 July 2018, 12:48.

Aktivitas	Lihat	Related blog entries	Terakhir akses
Pengumuman	183 views by 28 users	-	Friday, 15 January 2021, 13:31 (38 hari 2 jam)
Attendance	1692 views by 43 users	-	Wednesday, 10 February 2021, 16:07 (11 hari 23 jam)
buku teks	78 views by 34 users	-	Thursday, 14 January 2021, 10:58 (39 hari 4 jam)
rps	41 views by 16 users	-	Thursday, 14 January 2021, 10:55 (39 hari 4 jam)
<b>PERTEMUAN 1 (16/9/2020)</b>			
w1 : introduction	110 views by 28 users	-	Wednesday, 13 January 2021, 22:16 (39 hari 17 jam)
w1	169 views by 37 users	-	Monday, 9 November 2020, 19:20 (104 hari 20 jam)
<b>PERTEMUAN 2 (23/9/2020)</b>			
Live conf w2	75 views by 20 users	-	Wednesday, 23 December 2020, 09:05 (61 hari 6 jam)
w2 analisis algoritma dan notasi asimptotik	62 views by 29 users	-	Wednesday, 13 January 2021, 22:16 (39 hari 17 jam)
rekaman	24 views by 11 users	-	Thursday, 5 November 2020, 12:50 (109 hari 3 jam)
<b>PERTEMUAN 3 (30/9/2020)</b>			
Live Conference	66 views by 25 users	-	Monday, 5 October 2020, 23:09 (139 hari 16 jam)
w3 notasi asimptotik lanjutan	96 views by 30 users	-	Wednesday, 13 January 2021, 22:16 (39 hari 17 jam)
Tugas 1	394 views by 30 users	-	Tuesday, 2 February 2021, 11:02 (20 hari 4 jam)
rekaman	11 views by 5 users	-	Tuesday, 3 January 2021, 05:18 (48 hari 10 jam)
<b>PERTEMUAN 4 (7/10/2020)</b>			
Live conference	52 views by 28 users	-	Wednesday, 7 October 2020, 11:12 (138 hari 4 jam)
w4 rekuren dan D&C	42 views by 28 users	-	Wednesday, 13 January 2021, 22:17 (39 hari 17 jam)
rekaman	9 views by 5 users	-	Wednesday, 4 November 2020, 19:21 (109 hari 20 jam)
<b>PERTEMUAN 5 (14/10/2020)</b>			
video materi week 5 : sorting	78 views by 27 users	-	Wednesday, 6 January 2021, 02:16 (47 hari 13 jam)
w5 sorting	59 views by 26 users	-	Wednesday, 13 January 2021, 22:18 (39 hari 17 jam)
tugas individu 1	525 views by 28 users	-	Tuesday, 2 February 2021, 11:10 (20 hari 4 jam)

## PERTEMUAN 6 (21/10/2020)

live conference	82 views by 28 users	-	Monday, 9 November 2020, 19:21 (104 hari 20 jam)
sorting in linear time	33 views by 22 users	-	Wednesday, 13 January 2021, 22:19 (39 hari 17 jam)
hashing p1	42 views by 20 users	-	Wednesday, 13 January 2021, 22:20 (39 hari 17 jam)

## PERTEMUAN 7 (28/10/2020)

w7 hash table dan review	26 views by 16 users	-	Wednesday, 13 January 2021, 22:21 (39 hari 17 jam)
hashing p1 (sama seperti pertemuan sebelumnya)	30 views by 12 users	-	Thursday, 5 November 2020, 12:13 (109 hari 3 jam)
hashing p2 (collision)	14 views by 8 users	-	Thursday, 5 November 2020, 09:43 (109 hari 6 jam)
review tugas quick sort	21 views by 14 users	-	Thursday, 5 November 2020, 12:15 (109 hari 3 jam)
review tugas heapsort	21 views by 11 users	-	Monday, 9 November 2020, 19:21 (104 hari 20 jam)
review uts	30 views by 17 users	-	Wednesday, 13 January 2021, 22:22 (39 hari 17 jam)
contoh jawaban review	29 views by 16 users	-	Wednesday, 13 January 2021, 22:21 (39 hari 17 jam)

## PERTEMUAN 8 (UJIAN TENGAH SEMESTER)

RUANG PENGAWAS UJIAN	16 views by 7 users	-	Monday, 30 November 2020, 13:11 (84 hari 2 jam)
FORUM UJIAN TENGAH SEMESTER	28 views by 9 users	-	Thursday, 31 December 2020, 08:40 (53 hari 7 jam)
BERITA ACARA UJIAN	3 views by 1 users	-	Thursday, 5 November 2020, 15:03 (109 hari)
UJIAN TENGAH SEMESTER DESAIN DAN ANALISIS ALGORITMA A1 2020/1	917 views by 38 users	-	Monday, 8 February 2021, 11:47 (14 hari 4 jam)

## PERTEMUAN 9 (18/11/2020)

forum kegiatan	275 views by 23 users	-	Monday, 4 January 2021, 23:40 (48 hari 16 jam)
dynamic programming	65 views by 25 users	-	Thursday, 14 January 2021, 12:39 (39 hari 3 jam)
live conf	99 views by 24 users	-	Saturday, 30 January 2021, 23:53 (22 hari 15 jam)
tugas dynamic programming	325 views by 27 users	-	Tuesday, 2 February 2021, 12:29 (20 hari 3 jam)
rekaman	30 views by 12 users	-	Saturday, 30 January 2021, 23:53 (22 hari 15 jam)
berkas uts	1 views by 1 users	-	Tuesday, 24 November 2020, 05:57 (90 hari 9 jam)

## PERTEMUAN 10 (25/11/2020)

live conference	65 views by 28 users	-	Thursday, 26 November 2020, 20:22 (87 hari 19 jam)
contoh permasalahan dynamic programming	25 views by 13 users	-	Thursday, 14 January 2021, 11:45 (39 hari 4 jam)
greedy algorithm	25 views by 15 users	-	Thursday, 14 January 2021, 12:04 (39 hari 3 jam)
rekaman	9 views by 3 users	-	Thursday, 7 January 2021, 16:32 (45 hari 23 jam)



## PERTEMUAN 11 (2/12/2020)

live conference	57 views by 23 users	-	Tuesday, 8 December 2020, 14:15 (76 hari 1 jam)
graph algorithm (minimum spanning tree)	66 views by 22 users	-	Thursday, 14 January 2021, 12:40 (39 hari 3 jam)
rekaman	37 views by 12 users	-	Thursday, 14 January 2021, 11:58 (39 hari 3 jam)
tugas	306 views by 24 users	-	Tuesday, 2 February 2021, 12:28 (20 hari 3 jam)

## PERTEMUAN 12 (16/12/2020)

 live conference	42 views by 22 users	-	Wednesday, 23 December 2020, 09:36 (61 hari 6 jam)
 shortest path	26 views by 17 users	-	Thursday, 14 January 2021, 12:41 (39 hari 3 jam)
 rekaman	30 views by 6 users	-	Thursday, 14 January 2021, 11:59 (39 hari 3 jam)

## PERTEMUAN 13 (23/12/2020)

 live conf	28 views by 16 users	-	Wednesday, 23 December 2020, 13:06 (61 hari 2 jam)
 kompleksitas	38 views by 17 users	-	Thursday, 14 January 2021, 13:00 (39 hari 2 jam)
 rekaman	24 views by 6 users	-	Thursday, 14 January 2021, 12:01 (39 hari 3 jam)

## PERTEMUAN 14 (30/12/2020)

 live conf	71 views by 27 users	-	Friday, 8 January 2021, 13:38 (45 hari 2 jam)
 tree	41 views by 17 users	-	Thursday, 14 January 2021, 13:00 (39 hari 2 jam)
 rekaman	19 views by 6 users	-	Thursday, 14 January 2021, 12:02 (39 hari 3 jam)

## PERTEMUAN 15 (PENGANTI 9/12 JADI 31/12)

 kuis terkait kompleksitas dan tree	537 views by 26 users	-	Tuesday, 2 February 2021, 09:46 (20 hari 6 jam)
 remed uts	325 views by 20 users	-	Tuesday, 2 February 2021, 14:17 (20 hari 1 jam)
 review	28 views by 14 users	-	Thursday, 14 January 2021, 11:29 (39 hari 4 jam)

## PERTEMUAN 16 (UJIAN AKHIR SEMESTER)

 RUANG PENGAWAS UJIAN AKHIR SEMESTER	14 views by 7 users	-	Saturday, 16 January 2021, 13:18 (37 hari 2 jam)
 BERITA ACARA UJIAN AKHIR SEMESTER	8 views by 2 users	-	Thursday, 14 January 2021, 20:15 (38 hari 19 jam)
 UJIAN AKHIR SEMESTER (UAS)	640 views by 36 users	-	Monday, 8 February 2021, 11:47 (14 hari 4 jam)



# UNIVERSITAS MUHAMMADIYAH JAKARTA

## FAKULTAS TEKNIK

Jl. Cempaka Putih Tengah 27 Jakarta Pusat, Telp : 4244016, 4256024

Jurusan : TEKNIK INFORMATIKA  
Jenjang : STRATA 1 (S1)  
Kode Matakuliah : INF018  
Matakuliah : DESAIN DAN ANALISIS ALGORITMA  
SMT/SKS/Kelas/Kode : 3/3/INF018-01/INF018.47.A.1  
Kelas

Tahun Akademik : Ganjil 2020/2021  
Hari/Tanggal :  
Jam :  
Ruang :  
Dosen Pengasuh : RETNANI LATIFAH [0302108904]

No.	PERTEMUAN	BERITA ACARA	TANGGAL AJAR
1	1	Introduction desain dan analisis algoritma	2020-09-16
2	2	- Analisis Algoritma - Growth Function - Pengenalan Notasi Asimptotik	2020-09-23
3	3	Notasi asimptotik lanjutan	2020-09-30
4	4	- relasi rekuren - algoritma divide & conquer	2020-10-07
5	5	sorting	2020-10-14
6	6	Sorting in Linear Time : Counting sort, Radix sort Hash table p1	2020-10-21
7	7	hash table lanjutan review UTS	2020-10-28
8	8	Ujian Tengah Semester	2020-11-05
9	9	Dynamic programming	2020-11-18
10	10	- implementasi dynamic programming - greedy algorithm	2020-11-25
11	11	Graph algorithm : minimum spanning tree (implementasi greedy algorithm)	2020-12-02
12	12	shortest path : algoritma djikstra (greedy algorithm) dan pendekatan dynamic programming	2020-12-16
13	13	Teori Kompleksitas	2020-12-12
14	14	Binary search tree & red black tree	2020-12-30
15	15	Review UAS kuis	2020-12-31

[ Waktu Cetak : 25 Februari 2021 ]

Pencetakan telah menggunakan login dengan menggunakan  
security key : d41d8cd98f00b204e9800998ecf8427e



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## FAKULTAS TEKNIK

Jl. Cempaka Putih Tengah 27 Jakarta Pusat, Telp : 4244016, 4256024

### DAFTAR KEHADIRAN KULIAH

Jurusan : TEKNIK INFORMATIKA Jenjang : STRATA 1 (S1) Kode Matakuliah : INF018 Matakuliah : DESAIN DAN ANALISIS ALGORITMA SMT/SKS : /Kelas/Kode : 3/3/INF018-01/INF018.47.A.1 Kelas :	Tahun Akademik : Ganjil 2020/2021 Hari/Tanggal : / Jam : - Ruang : Dosen Pengasuh : RETNANI LATIFAH [0302108904]
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No.	NIM	NAMA MAHASISWA	PERTEMUAN																JUMLAH KEHADIRAN	JUMLAH PERTEMUAN	PRESENTASE KEHADIRAN
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
1	2014470010	ALVIN WIRANDA	x	x	x	x	x	x	v	x	x	x	x	x	x	x	x	1	15	7%	
2	2014470032	HAMIDAN SETIAWAN	x	v	v	v	v	v	v	v	v	v	v	v	v	v	x	14	15	93%	
3	2015470018	DICKY GUSMAWAN	x	x	x	v	v	x	v	v	v	v	x	v	x	x	x	7	15	47%	
4	2015470019	DINDA ADI PUTRA	x	x	x	v	v	x	v	v	v	v	v	v	x	x	x	9	15	60%	
5	2017470038	HOIRUL ANWAR	v	v	v	v	v	v	v	v	v	v	v	v	v	v	x	15	15	100%	
6	2017470048	MUHAMMAD FUAD ARSYAD	x	x	x	v	v	v	v	x	v	x	v	x	v	x	x	8	15	53%	
7	2017470056	NUR ZAMAN FAJRI	v	v	v	v	v	v	v	v	v	v	v	v	v	v	x	15	15	100%	
8	2018470060	RAFLI HAMZAH	v	v	v	v	x	v	v	v	v	v	v	x	v	x	x	12	15	80%	
9	2018470066	RIFKI SYARIF HIDAYAT	v	v	v	v	x	x	v	v	x	v	x	x	x	x	x	7	15	47%	
10	2019470048	MUHAMMAD BAYU TIMUR	x	v	v	x	v	v	v	x	x	v	x	x	x	x	x	6	15	40%	
11	2019470049	MUHAMMAD ILHAM MEIDIKA ZUHRI	v	v	v	v	v	v	v	v	v	v	v	v	v	x	x	14	15	93%	
12	2019470052	MUHAMMAD KHOLIS DAUD	v	v	x	x	v	v	v	x	x	v	v	x	v	x	x	8	15	53%	
13	2019470053	MUHAMMAD LUTFI PRATAMA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	x	15	15	100%	
14	2019470054	MUHAMMAD NUR HAIKAL	v	v	v	v	v	v	v	v	v	v	v	v	v	x	x	14	15	93%	
15	2019470055	MUHAMMAD REZA	v	v	v	v	x	v	v	v	v	v	v	v	v	v	x	14	15	93%	
16	2019470056	MUHAMMAD VAHREZZY	v	v	v	v	v	x	v	v	v	v	v	v	x	x	x	12	15	80%	
17	2019470058	MUTHIAH AL BAYHAKI	v	v	v	v	v	v	v	v	v	v	v	v	v	v	x	15	15	100%	
18	2019470059	NADZRI AHSANU AMALI	v	v	v	v	v	v	v	v	x	v	v	v	v	x	x	13	15	87%	
19	2019470061	PANGGALIH AJIMADTENO	v	v	v	v	v	v	v	v	v	v	x	x	x	x	x	11	15	73%	
20	2019470062	RAYHAN ALIFANDI FADILLAH	v	v	v	v	v	v	v	v	v	v	v	x	v	v	x	14	15	93%	
21	2019470063	REGINA ANNISA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	x	15	15	100%	
22	2019470064	RIZAL MUSTAQIM	v	v	v	v	v	v	v	v	v	x	v	x	v	x	x	12	15	80%	

No.	NIM	NAMA MAHASISWA	PERTEMUAN																JUMLAH KEHADIRAN	JUMLAH PERTEMUAN	PRESENTASE KEHADIRAN
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
23	2019470067	RYAN NURYANA RAHMAT	v	v	v	v	v	v	v	v	v	v	v	v	v	v	x	15	15	100%	
24	2019470068	SABRINA RAMADHANI	v	v	v	v	v	v	v	v	v	v	v	v	v	v	x	15	15	100%	
25	2019470069	SELAMET SAPUTRA	v	v	v	v	v	v	v	v	v	v	v	v	v	v	x	15	15	100%	
26	2019470070	SHERLYNA FITRI	v	v	v	v	v	x	v	v	v	v	v	v	v	v	x	14	15	93%	
27	2019470073	TITA INDAH SUGIHARTI	v	v	v	v	v	v	v	v	v	v	v	v	v	v	x	15	15	100%	
28	2019470074	VIKRI KHAICAL PRABOWO	v	v	v	v	x	v	v	v	v	v	v	v	v	x	x	13	15	87%	
29	2019470075	VIRGI AL FIANSAH	v	v	v	v	v	v	v	v	v	v	v	v	v	v	x	15	15	100%	
30	2019470078	ZAKI HAFIZH NASHIHUDDIN	v	v	v	v	v	v	v	v	v	v	v	v	v	v	x	15	15	100%	
31	2019470079	ZULHAM AMIN MAKRUF	v	v	v	v	v	v	v	v	v	v	v	v	v	v	x	15	15	100%	
32	2019470106	MOH RAFLI FATA PERMANA	v	v	v	v	v	v	v	v	v	v	v	x	v	v	x	14	15	93%	
33	2019470107	MUHAMMAD SYAMSUL SAPUTRA	x	v	v	v	v	v	v	v	v	v	v	v	v	v	x	14	15	93%	
34	2019470108	MUHAMMAD RIFKI	v	v	x	v	v	v	v	v	v	v	v	v	v	v	x	14	15	93%	
35	2019470109	ROYHAN FAJRI	v	v	x	x	x	x	v	v	x	v	v	x	v	v	x	x	8	15	53%
36	2019470110	SYECHAN AHMAD ZIDAN	v	v	v	v	v	v	v	v	x	v	v	v	v	v	x	14	15	93%	
37	2019470111	IZZUDDIN AL QOSSAM MAUDUDI	v	v	v	x	v	v	v	v	v	v	v	v	v	v	x	14	15	93%	
38	2019470113	RIDHO ACHMAD	x	v	v	v	v	v	v	x	v	v	x	v	x	v	x	x	10	15	67%
39	2019470115	RAHMAT AULIA SYARIF	v	v	v	v	v	v	v	v	v	v	v	v	v	v	x	15	15	100%	

[ Waktu Cetak : 25 Februari 2021 ]

Pencetakan telah menggunakan login dengan menggunakan security key : d41d8cd98f00b204e9800998ecf8427e



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## FAKULTAS TEKNIK

Jl. Cempaka Putih Tengah 27 Jakarta Pusat, Telp : 4244016, 4256024

Program Studi : 55201 - TEKNIK INFORMATIKA Dosen Pengajar : RETNANI LATIFAH [0302108904]  
Mata Kuliah : DESAIN DAN ANALISIS ALGORITMA [INF018] Kelas / Kelompok : INF018-01 / INF018.47.A.1  
Tahun Akademik : GANJIL - 2020/2021

No.	NIM	Nama Mahasiswa	N. Tugas [20 %]	N. Quiz [0 %]	N. UTS [30 %]	N. UAS [50 %]	N. Total	Grade
1	2014470010	ALVIN WIRANDA	0		0	0	0	E
2	2014470032	HAMIDAN SETIAWAN	15		40	35	32.5	E
3	2015470018	DICKY GUSMAWAN	30.7		5	42	28.64	E
4	2015470019	DINDA ADI PUTRA	5		5	42	23.5	E
5	2017470038	HOIRUL ANWAR	70		50	66	62	C
6	2017470048	MUHAMMAD FUAD ARSYAD	30.4		5	58	36.58	E
7	2017470056	NUR ZAMAN FAJRI	55.8		55		27.66	E
8	2018470060	RAFLI HAMZAH	30.4		27		14.18	E
9	2018470066	RIFKI SYARIF HIDAYAT	5		8		3.4	E
10	2019470041	LUTFI ALHADIAT					0	E
11	2019470048	MUHAMMAD BAYU TIMUR	30.4		0	0	6.08	E
12	2019470049	MUHAMMAD ILHAM MEIDIKA ZUHRI	5		20	40	27	E
13	2019470052	MUHAMMAD KHOLIS DAUD	30.4		0	35	23.58	E
14	2019470053	MUHAMMAD LUTFI PRATAMA	15		5	53	31	E
15	2019470054	MUHAMMAD NUR HAIKAL	30.4		44	55	46.78	D
16	2019470055	MUHAMMAD REZA	89		78	95	88.7	A
17	2019470056	MUHAMMAD VAHREZZY	30.4		5	50	32.58	E
18	2019470058	MUTHIAH AL BAYHAKI	65.7		50	40	48.14	D
19	2019470059	NADZRI AHSANU AMALI	30.4		53	56	49.98	D
20	2019470061	PANGGALIH AJIMADTENO	30.4		5		7.58	E
21	2019470062	RAYHAN ALIFANDI FADILLAH	30.4		5	30	22.58	E
22	2019470063	REGINA ANNISA	89		88	85	86.7	A
23	2019470064	RIZAL MUSTAQIM	30.4		5	40	27.58	E
24	2019470067	RYAN NURYANA RAHMAT	31.4		57	70	58.38	C
25	2019470068	SABRINA RAMADHANI	67.8		81	65	70.36	B
26	2019470069	SELAMET SAPUTRA	89.3		88	95	91.76	A
27	2019470070	SHERLYNA FITRI	85.5		55	45	56.1	C
28	2019470073	TITA INDAH SUGIHARTI	88.5		75	80	80.2	A-
29	2019470074	VIKRI KHAICAL PRABOWO			5		1.5	E
30	2019470075	VIRGI AL FIANSAH	84		78	70	75.2	B+
31	2019470078	ZAKI HAFIZH NASHIHUDDIN	89		81	89	86.6	A
32	2019470079	ZULHAM AMIN MAKRUF	50.3		48	45	46.96	D
33	2019470106	MOH RAFLI FATA PERMANA	50.8		68	70	65.56	B-
34	2019470107	MUHAMMAD SYAMSUL SAPUTRA	89		78	89	85.7	A
35	2019470108	MUHAMAD RIFKI	70.6		70	45	57.62	C
36	2019470109	ROYHAN FAJRI	30.4		5	45	30.08	E
37	2019470110	SYECHAN AHMAD ZIDAN	49		40	73	58.3	C
38	2019470111	IZZUDDIN AL QOSSAM MAUDUDI	87		45	55	58.4	C
39	2019470113	RIDHO ACHMAD	30.4		5		7.58	E
40	2019470115	RAHMAT AULIA SYARIF	87.5		60	75	73	B

[ Waktu Cetak : 25 Februari 2021 ]

Pencetakan telah menggunakan login dengan menggunakan  
security key : 2e684c7ce65e0e887a2321338d7b1f59

