Process	Burst time	Arrival time	Turn Around time	waiting Time
A	3	0	3	0
В	6	2	9 7	31
C	4	и	Km a	95
0	5	6	KB (2	137
F	2	8	bh 12	Ø 10

TATE Timeline diagram / Gantt Chart

A B C D E

t:0 3 9 13 18 20

Turn around time = Completion time - Arrival Time
Waiting time = Turn-Around time - Burst time

Avg. TAT = 3/+9/13/18/20/ =/ 12/8 3+7+9+12+2 = 6.6

Avg. WT = 9+3+9+13/18/ = 18/5 0+1+5+7+10 = 4.6

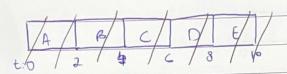


Date			_	_		10
M	T	W	T	F	S	2
IAI			-	-		

Q2.	Round	Papia	Quantum	time	8	2	sec
	ROUVICE	KUUIN	Guanton			and beautiful to the	

					P. Committee of the com
0.0	Part L'me	arrival time	completion time	Turn Around the	waitingtiz
Process	Daist time	All	4-	45	€2
A	3	0	95	7	
			K2 17	楼 15	母了
B	6 42	2	4811		\$5
(1 N	ч	F# 13	189	40
	4	9		14	9
D	5 40	6	20	, ,	
	77	0	1	7	5
E	2 2	٥	15		

Timeline



					5 - 14	. 6	*	1	
IA	B	A	-	B	D	C	E	B	0
+:0 7	u	-	5	7 0	14	13		15 1-	7 20
A A	'A	6	0 0	B		B		D	
0	2 6				1	- E			

Ava Tu	to Around Time	= S+1S+9+14+7	, 95 10
	orsessing a	5	
Ava. W	aiting Time	2+9+5+9+5	· E 6

CVS SHORTEST PROCESS IVEN	Q3.	Shortest	Process	Next
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Process	Butst time	Arrival time	Completion time	Turn-Around time	waiting to
Д	3	0	3	3	0
В	۵	2	9	7	1
C	4	4	15	211	7
9	5	6	# 20	19	9
E	2	2	2011	3	1

Timeline

	1	1	1	/								
	A /	F		8	/	A	В		E	C	D	
t:/0	1	2/	3/	//	G E:	0	3	9	11		5 :	20

A+, 8-8 CM D-5, E-2

01023 45678910 11 12 13 14 15 16 17 18 19 20

DA - - -

B . . - - - -

00000000000

€ . . - -

A vg . TAT = 3+7+11+14+3 = 7.6

5

Aug W7 = 0+1+7+9+1 = 3.6

Q4.	Snortest	Remaining	Time
-----	----------	-----------	------

				Date M T W	TFSS
Qu.	Snortest	Remaining T	ine	A MARKET	200
Process	Buist time		Completion Time	Turn Around time	whiting time
4	3	0	3	3	0
3	6	2	15	13	57
C	ч	ч	8	ч	0
0	S	6	20	14	9
E .	2	8	10	2	0
Timelia	e	*		9.4919	WT.
	2 3 -, B-B		B 0 10 15 20 20 20 20 20 20 20 20 20 20 20 20 20	16 17 18 19 2	20
y TAT		13+4+14+2 5 47+0+9+0	= 7.2		
					elite deas

H	IA	B	C	C	6	15	0	
0	2 3	> 0	111 5	8	2 10	15	20	