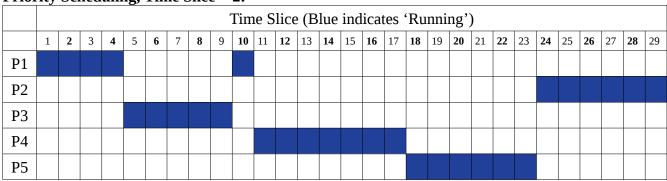
Assignment 3 – Written Answers

1. Below is a recreation of the process table from the Assignment.

Process	Arrival Time	Duration	Priority
P1	1	5	3
P2	3	6	1
Р3	5	5	4
P4	5	7	3
P5	7	6	2

Following now is the scheduling of these processes under two different scheduling schemes. Blue cells indicate running, and bold numbers indicate the end of a time slice.

Priority Scheduling, Time Slice = 2:



Priority Scheduling, Time Slice = 3:

FITOI	ıty	SCI	icu	um	ıg,	T III	IC C	JIIC		J.																			
									•	Tim	ıe S	lice	(B	lue	ind	icat	es '	'Ru	nni	ng')								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
P1																													
P2																													
Р3																													
P4																													
P5																													

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Round Robin Scheduling, Time Slice = 2:

Itour							o, -																						
									,	Tim	ie S	lice	e (B	lue	ind	icat	es	'Ru	nni	ng')								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
P1																													
P2																													
Р3																													
P4																													
P5																													

Round Robin Scheduling, Time Slice = 3:

Itour							<u>oʻ</u>																						
									,	Tim	e S	lice	(B	lue	ind	icat	es	'Ru	nni	ng')								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
P1																													
P2																													
Р3																													
P4																													
P5																													

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