

M Shoprat

SP22-BSE-032

Quiz # 04

Principles of OS

26 May 2023

2024-07-24

Q1:-

	A	B	C	D
P <sub>0</sub>	9	5	5	5
P <sub>1</sub>	2	2	3	3
P <sub>2</sub>	7	5	4	4
P <sub>3</sub>	3	3	3	2
P <sub>4</sub>	5	2	2	1
P <sub>5</sub>	4	4	4	4

2024-07-16

Maximum demand

P	D	C	H	B	C	V
P <sub>0</sub>	2	0	2	1		
P <sub>1</sub>	0	1	1	1		
P <sub>2</sub>	4	1	6	2		
P <sub>3</sub>	1	0	0	1		
P <sub>4</sub>	1	1	0	0		
P <sub>5</sub>	1	0	1	1		

Current Allocation

Need Matrix

(ii) Available Array

6	3	5	4
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Available Array

Resource Vector =

15	6	9	8
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= Max-demand - current Allocation