

## Class Work of Memory Management

1. Given memory partitions of 210k, 350k, 250k, 190k, 250k and 452k (in order, top to bottom), apply first fit and best fit algorithms to place processes with the space requirement of 250k, 425k, 212k, 160, 210, and 440k (in order). Which algorithm makes the most effective use of memory?
2. Assume that page size = 4 bytes and Physical Memory = 32 bytes. If CPU generates logical addresses 8, 3, 13, 0, 17 and 7 respectively then how the users' view of memory can be mapped into physical memory?

P0	I
P1	Love
P2	CSE
P3	And
P4	BRAC
P5	University

Logical Memory

P0	7
P1	9
P2	4
P3	8
P4	5
P5	6

PMT

Main Memory
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