Name	Signature	Student Id Nr	Points
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•	Organization I, miniexar am paper in the space given. Please		ded.
	an event that will result in process lented? What happens next is system		state Running.
	an event that will result in process lented? What happens next is system	•	o state Ready.
	an event that will result in process low is the move implemented? Wha		o state Blocked
	an event that will result in process lented? What happens next is system	•	o state Ready.
	an event that will result in process lented? What happens next is system	•	to state Exit.

f)	[2 p] What does the concept "memory-mapped I/O" mean? How else would you implement I/O? What advantage do you have with memory-mapped I/O? What disadvantage?
g)	[2 p] Device driver (DD) running on the CPU copies large amount of data from memory to some device (e.g., disk). DD co-operates closely with the device controller process (DC) running on the device controller for that device.
	How is data transfer implemented when interrupt-driven I/O (indirect I/O) is used? Explain especially, when data is copied from some place to another and how does DD process state change during I/O.
h)	[1 p] (continuation to previous problem) How does the situation change, if DMA (direct memory access) I/O is used?