Roll #:	Quiz # 2 (Section 4A	z # 2 (Section 4A)		Dated: April 1, 2024	
Q1.	ound ii) CDU bound which is mo	va likalu ta hays	. volumtom, contout	avvitah a	
Consider two types of programs: i) I/O-bo and which is more likely to have nonvolu	- · · · · · · · · · · · · · · · · · · ·	•	•		
-	·				
Q2. Consider the following set of process burst given in milliseconds:	ses, with the length of the CPU	$\begin{array}{c} \underline{\text{Process}} \\ P_1 \\ P_2 \\ P_3 \\ P_4 \end{array}$	Burst Time 5 3	Priority 4 1	
The processes are assumed to have arrive P5, all at time 0.	ed in the order P1, P2, P3, P4,	$egin{array}{c} P_3 \ P_4 \ P_5 \end{array}$	1 7 4	2 2 3	
	process?	_		value of	

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Q3. Suppose there are three threac scheduling and why. Explain using o	ds created inside a process. What information needs to diagrams and small explanations.	be preserved during thread
	s Pthread library to create threads) where 5 threads wo lobal variable. Assume data in the array. No input and	