well a let

oll #:	Section:Name:
ote: Attempt any 4 questions. Do	O NOT OVER ATTEMPT. (46)
	s it different from interrupt? (2) (10) on's solution for Critical Section Problem. Prove that this solution is
do {	do {
flag[0] = TRUE;	flag[1] = TRUE;
turn = 1; while ( flag[1] && turn	turn = 0; == 1); while ( flag[0] && turn == 0);
write ( riag[1] && turr	1 == 1), While ( hag(0) && tain == 0),
CRITICAL SECTION	CRITICAL SECTION
flag[0] = FALSE;	flag[1] = FALSE;
REMAINDER SECT	TION REMAINDER SECTION
} while (TRUE);	} while (TRUE);
	following program print hello? (5)
7	
4 (A) How many times does the	
4 (A) How many times does the  main()  int i;  for (i=0; i<3; i++)  fork();	
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(A) How many times does the  main()  int i;  for (i=0; i<3; i++)  fork();  printf("hello\n");	following program print hello? (5)
(A) How many times does the  main()  int i;  for (i=0; i<3; i++)  fork();  printf("hello\n");  Why would two processes was emory? (5)	following program print hello? (5)  ant to use message passing for communication instead of using sh
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Process	Arrival Time	Burst Time
P1	3	5
P2	A	1
Р3	5	1 - 1
P4	0	4
P5	2	2
P6	7	1
P7	6	5