Session Name: 24 - Shemp 5-9-2023 12-00 PM

 Date Created:
 5/9/23, 11:48:40 AM
 Active Participants:
 53 of 59

 Average Score:
 27.17%
 Questions:
 10

Results by Question

1. Please do question 1 which is on the screen in class. (Short Answer)

	Resp	onses
	Percent	Count
1(c)	53.85%	28
4	15.38%	8
2	9.62%	5
3	9.62%	5
0	3.85%	2
20	1.92%	1
24	1.92%	1
32	1.92%	1
8	1.92%	1
Totals	100%	52

Keyword(s):	1
Keyword Matches:	28



2. Please do question 2 which is on the screen in class. (Short Answer)

	Resp	onses
	Percent	Count
3(c)	52.94%	27
0	23.53%	12
2	9.8%	5
1	5.88%	3
1024	1.96%	1
40	1.96%	1

7	1.96%	1	
I FORGORT	1.96%	1	Kevword(s):
Totals	100%	51	Keyword Matches:

3. Please do question 3 which is on the screen in class. (Short Answer)

	Resp	onses
	Percent	Count
0(c)	48%	24
3	20%	10
1	18%	9
2	4%	2

PUNT	4%	2
20	2%	1
36	2%	1
5	2%	1
Totals	100%	50

 Keyword(s):
 0

 Keyword Matches:
 24



4. Please do question 4 which is on the screen in class. (Short Answer)

	Resp	onses
	Percent	Count
3(c)	49.02%	25

2	9.8%	5
4	9.8%	5
6	5.88%	3
0	3.92%	2
1	3.92%	2
10	3.92%	2
5	3.92%	2
PUNT	3.92%	2
16	1.96%	1
24	1.96%	1
9	1.96%	1
Totals	100%	51

Keyword(s): 3 Keyword Matches: 25



	Responses	
	Percent	Count
3(c)	27.45%	14
1	25.49%	13
0	23.53%	12
2	11.76%	6
PUNT	5.88%	3
5	1.96%	1
9	1.96%	1
ONCE	1.96%	1
Totals	100%	51

5. Please do question 5 which is on the screen in class. (Short Answer)

 Keyword(s):
 3

 Keyword Matches:
 14



	Resp	onses
	Percent	Count
2	41.18%	21
3(c)	29.41%	15
1	11.76%	6
0	1.96%	1
10	1.96%	1
24	1.96%	1





 IT USES WAIT TO KNOW WHEN MOE DIES

 Image: state s

TURNOVER ON DOWNS

7. Please do question 7 which is on the screen in class. (Short Answer)

	Responses	
	Percent	Count
SIGPIPE	18%	9
WAIT()	4%	2
CHECK PARENT'S	2%	1
7	2%	1
?	2%	1
BLOCKED FIELD GOAL	2%	1
BY RECEIVING A 0	2%	1
CAPTURES SIGNAL	2%	1
CHECK ORPHAN STATUS	2%	1
CHILD PROCESS	2%	1
DK	2%	1
ERROR	2%	1
EXECLP DOESN'T RETURN	2%	1
EXECLP() RETURNS	2%	1
I CAN'T SEE THE REMAINING QUESTIONS. SO PUNT.	2%	1
IF PROCESS DOES NOT GET TO LARRY	2%	1
IT USES WAIT()	2%	1
IT WILL DETECT THAT MOE DIED	2%	1
MOE CANT READ ANYTHING FROM CURLY	2%	1
MOE RETURNS	2%	1
NO	2%	1

PIPE BETWEEN IT AND SHEMP_PARENT	2%	1
PUNT	2%	1
RETURN VALUE	2%	1
SENDS ERROR	2%	1
SIG	2%	1
SIGINT	2%	1
SIGNAL	2%	1
SIGNAL CATCHING	2%	1
SIGNAL HANDLER REGISTERED IN SHEMP CHILD	2%	1
SIGNAL?	2%	1
SIGSEG	2%	1
SIGSEGV	2%	1
STD ERR	2%	1
STDERR	2%	1
STDERR THE CHILD RECEIVES A SIGINT FROM THE MOE PROCESS WHILE WAITING FOR CHILDREN TO EXIT	2%	1
STDERR THE CHILD RECEIVES A SIGINT FROM THE MOE PROCESS WHILE WAITING FOR CHILDREN TO EXIT THE WAIT CALL HAS AN INTEGER ARGUMENT. WE WILL SEE SIGSEGV AS A FLAG WHEN WAIT RETURNS	2% 2% 2%	1
STDERR THE CHILD RECEIVES A SIGINT FROM THE MOE PROCESS WHILE WAITING FOR CHILDREN TO EXIT THE WAIT CALL HAS AN INTEGER ARGUMENT. WE WILL SEE SIGSEGV AS A FLAG WHEN WAIT RETURNS THERE IS A CHILD PROCESS THAT WILL KILL OTHER PROCESSES WHEN ONE DIES	2% 2% 2% 2%	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
STDERR THE CHILD RECEIVES A SIGINT FROM THE MOE PROCESS WHILE WAITING FOR CHILDREN TO EXIT THE WAIT CALL HAS AN INTEGER ARGUMENT. WE WILL SEE SIGSEGV AS A FLAG WHEN WAIT RETURNS THERE IS A CHILD PROCESS THAT WILL KILL OTHER PROCESSES WHEN ONE DIES	2% 2% 2% 2% 2%	1 1 1 1 1 1 1
STDERR THE CHILD RECEIVES A SIGINT FROM THE MOE PROCESS WHILE WAITING FOR CHILDREN TO EXIT THE WAIT CALL HAS AN INTEGER ARGUMENT. WE WILL SEE SIGSEGV AS A FLAG WHEN WAIT RETURNS THERE IS A CHILD PROCESS THAT WLL KILL OTHER PROCESSES WHEN ONE DIES WAIT	2% 2% 2% 2% 2% 2% 2%	



IT WILL DETECT THAT MOE DIED

IF PROCESS DOES NOT GET TO LARRY

SIGNAL HANDLER REGISTERED IN SHEMP CHILD

SIGNAL? CHECK ORPHAN STATUS STDERR

WSTOPSIG MOE CANT READ ANYTHING FROM CURLY SIGSEGV RETURN VALUE NO ERROR **BLOCKED FIELD GOAL**

DK IT USES WAIT() PUNT WAIT() 7 SIGSEG

CHILD PROCESS BY RECEIVING A 0 SIGNAL SENDS ERROR WAIT RETURNS EXECLP() RETURNS SIGINT WAIT ? MOE RETURNS .. CHECK PARENT'S SIGNAL CATCHING SIG THE CHILD RECEIVES A SIGINT FROM THE MOE PROCESS WHILE WAITING FOR CHILDREN TO EXIT ?

THERE IS A CHILD PROCESS THAT WILL KILL OTHER PROCESSES WHEN ONE DIES I CAN'T SEE THE REMAINING QUESTIONS. SO PUNT. EXECLP DOESN'T RETURN

8. Please do o	mestion 8	which is or	ı the screen i	n class.	Short	Answer)
o. i icase uo q	uconon o	which is of	i une sei cen i	n ciass.	(Bhort)	answer)

	Responses		
	Percent	Count	
SIGPIPE	30.61%	15	
PUNT	10.2%	5	
	2.04%	1	
BEACUSE DUP2() ON LARRY	2.04%	1	

BECAUSE CURLY IS PROCESSED AT THE MOE EXECUTABLE	2.04%	1
BECAUSE CURLY'S STD OUTPUT GOES TO MOES, WHICH WILL RETURN AN ERROR AND EXIT	2.04%	1
BECAUSE KILLING LARRY ENDED REMOVED ITS STDIN, AND ENDED THE INFINITE LOOP	2.04%	1
BECAUSE LARRYS OUTPUT IS CURLYS INPUT	2.04%	1
CHILD PROCESS HAS DIED BEFORE PARENT	2.04%	1
CURLY DIED ALREADY	2.04%	1
CURLY GENERATES SIGPIPE AND DIES SILENTLY	2.04%	1
CURLY IS A CHILD OFMOE	2.04%	1
CURLY KILLED ITSELF	2.04%	1
CURLY SEG FAULTED AFTER MOE SEG FAULTED	2.04%	1
CURLY'S STANDARD OUTPUT IS MOE'S STANDARD INPUT, AND MOE IS DEAD BY SEG FAULT	2.04%	1
DIDN'T WAIT	2.04%	1
DIES DUE TO AN ERROR IN	2.04%	1

INFINITE STDOUT LOOP? BUFFER MIGHT GET TOO FULL		
HE WAS KILLED BY HIS PARENT	2.04%	1
I DON'T KNOW	2.04%	1
IDK	2.04%	1
IT DID NOT CALL WAIT	2.04%	1
IT WAS ALREADY KILLED BY LARRY	2.04%	1
IT'S READ BUFFERED WE'RE CLOSED	2.04%	1
LARRY CAN ONLY DIE IF MOE DIES AND MOE CAN ONLY DIE IF CURLY DIES	2.04%	1
LARRY IS DEAD	2.04%	1
NO CONNECTION	2.04%	1
PIPE CLOSES	2.04%	1
SAME AS FOR 7	2.04%	1
SIG_PIPE	2.04%	1
SIGPIPE - WRITING	2.04%	1
WHEN MOE DIED, IT CLOSED ITS STDIN, BREAKING THE PIPE BETWEEN CURLY'S STDOUT TO MOE'S STDIN, RETURNING A PIPE FAILURE AND KILLING CURLY	2.04%	1
Totals	100%	49

Keyword(s):

Curly generates SIGPIPE and exits

Keyword Matches: 0



WHEN MOE DIED, IT CLOSED ITS STDIN, BREAKING THE PIPE BETWEEN CURLY'S STDOUT TO MOE'S STDIN, RETURNING A PIPE FAILURE AND KILLING CURLY

	Responses		
	Percent	Count	
SIGPIPE	18.37%	9	
PUNT	10.2%	5	
WAIT	4.08%	2	
?	2.04%	1	
ALL BUFFERS GET CLOSED	2.04%	1	
BECAUSE MOE,	2.04%	1	

9. Please do question 9 which is on the screen in class. (Short Answer)

LARRY, AND CURLY ARE ITS CHILDREN		
BY THE BITS	2.04%	1
CALLING WAIT?	2.04%	1
CHECK FOR ZOMBIES	2.04%	1
CHECKS ON ITS CHILD PROGRAM	2.04%	1
CHILD DIES	2.04%	1
CHILD PROCESS	2.04%	1
CHILD SEND A SIGNAL	2.04%	1
CURLY DIES VISCERALLY	2.04%	1
DK	2.04%	1
EOF	2.04%	1
ERROR	2.04%	1
I DON'T KNOW	2.04%	1
IDK	2.04%	1
IT CHECKS IF ANY OF THE FILE DESCRIPTORS ARE CLOSED OR REACHED EOF	2.04%	1
I'M OUT OF TIME	2.04%	1
NO INPUT	2.04%	1
NO RETURN ON WAIT	2.04%	1
NOT SURE	2.04%	1
PIPES CLOSING	2.04%	1
PROCESS WAIT	2.04%	1
SHEMP CHILD EXITS	2.04%	1
SIGNALS	2.04%	1
STANDARD ERROR GOES TO	2.04%	1

SHEMP PARENT			
STDERR	2.04%	1	
THEY HAVE ALREADY BEEN KILLED	2.04%	1	
WAIT ON ID'S PIPED FROM CHILD	2.04%	1	
WAIT(&STATUS)	2.04%	1	
WAIT()	2.04%	1	
WHEN ONE PROGRAM DIES, THE CHILD EXITS, SO THE PARENT WILL RETURN FROM A WAIT CALL ON THE CHILD (PERHAPS USING A JRB TREE OF PROCESS IDS)	2.04%	1	
YES	2.04%	1	Keyword (s)
Totals	100%	49	Keyword N

d Matches: 0

BECAUSE MOE, LARRY, AND CURLY ARE ITS CHILDREN SIGNALS PUNT NO INPUT SIGNALS PUNT SIGNALS PUNT SIGNALS PUNT SIGNALS PUNT NO INPUT SIGNALS PUNT SIGN

10. Please do question 10 which is on the screen in class. (Short Answer)

	Responses	
	Percent	Count
4	35.42%	17
1(c)	20.83%	10
3	14.58%	7
PUNT	8.33%	4
6	6.25%	3
0	2.08%	1

1024	2.08%	1
2	2.08%	1
5	2.08%	1
ERROR	2.08%	1
OH GOD	2.08%	1
ONCE (c)	2.08%	1
Totals	100%	48



