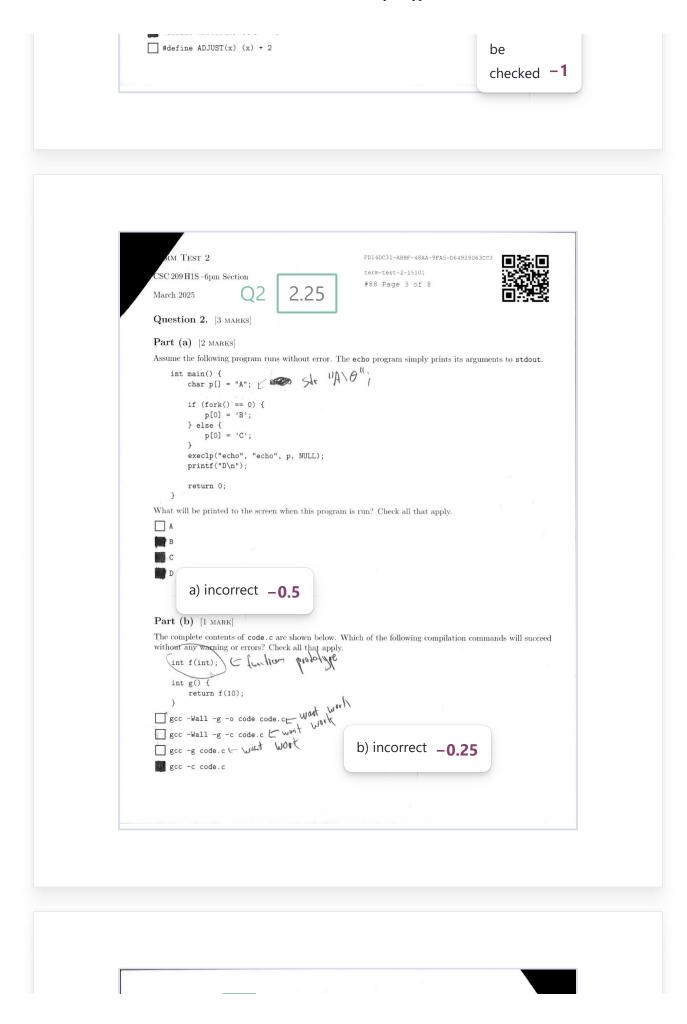
Term Test 2 - L5101



My score

87.5% (22.75/26)

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| term-test-2-15101 | CSC 209 H1S –6pm Section |
| #88 Page 2 of 8 1 1 5 | |
| EXE Q1 4.3 | March 2025 |
| Question 1. [6 MARKS] | ' » |
| Part (a) [2 MARKS] | |
| Explain how a process can become an orphan process. V | What happens when an orphan process terminates? |
| the O.S. heep truck of its of | What happens when an orphan process terminates? What termine before porced; but exit happens when an orphan process terminates? |
| Part (b) [2 MARKS] | |
| | |
| Suppose we have a function pointer variable fp that is de all options below that correctly call a function using fp. (fp) malloc local for the first size = 16; | |
| all options below that correctly call a function using fp. | |
| all options below that correctly call a function using fp. (p) malloc for 40 & function using fp. int size = 16; | |
| all options below that correctly call a function using fp. fp malloc int size = 16; char *str = *fp(size); | |
| all options below that correctly call a function using fp. fp malloc do until 101 int size = 16; char *str = *fp(size); char *str = fp(size); | |
| all options below that correctly call a function using fp. fp malloc | b) incorrect (only the second option |
| all options below that correctly call a function using fp. fp = malloc fo | b) incorrect (only the second option should be checked) -0.5 |
| all options below that correctly call a function using fp. malloc | b) incorrect (only the second option should be checked) -0.5 |
| all options below that correctly call a function using fp. malloc | b) incorrect (only the second option should be checked) -0.5 Ty reason for using neader mes in a programs: The compiler can check if functions are called correctly. |
| all options below that correctly call a function using fp. fp malloc int size = 16; char *str = *fp(size); char *str = fp(size); char *str = fp(size); char *str = fp(*size); Part (c) [1 MARK] Which one of the following statements is NOT a primar, To provide function declarations (prototypes) so the | b) incorrect (only the second option should be checked) -0.5 y reason for using neader mes in a programs. e compiler can check if functions are called correctly. |
| all options below that correctly call a function using fp. fp malloc int size = 16; char *str = *fp(size); char *str = &fp(size); char *str = &fp(size); char *str = fp(*size); Char *str = fp(*size); To provide function declarations (prototypes) so the To share common macros and constants across multiple for the following statements is NOT a primary to share common macros and constants across multiple for the following statements is NOT a primary to share common macros and constants across multiple for the following statements is NOT a primary to share common macros and constants across multiple for the following statements is NOT a primary to share common macros and constants across multiple for the following statements is NOT a primary to share common macros and constants across multiple for the following statements is NOT a primary to share common macros and constants across multiple for the following statements is NOT a primary to share common macros and constants across multiple for the following statements is NOT a primary to share common macros and constants across multiple for the following statements is NOT a primary to share common macros and constants across multiple for the following statements is NOT a primary to share common macros and constants across multiple for the following statements is NOT a primary to share common macros and constants across multiple for the following statements is NOT a primary to share common macros and constants across multiple for the following statements is NOT a primary to share common macros and constants across multiple for the following statements is NOT a primary to share common macros and constants across multiple for the following statements is not share common macros and constants across multiple for the following statements across | b) incorrect (only the second option should be checked) -0.5 Ty reason for using neader mes in a programs. The compiler can check if functions are called correctly. The source files. |
| all options below that correctly call a function using fp. malloc | b) incorrect (only the second option should be checked) -0.5 Ty reason for using neader mes in a programs. The compiler can check if functions are called correctly. The source files. The compiler can check if functions are called correctly. The compiler can check if functions are called correctly. The compiler can check if functions are called correctly. The compiler can check if functions are called correctly. The compiler can check if functions are called correctly. |
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| all options below that correctly call a function using fp. malloc | b) incorrect (only the second option should be checked) -0.5 Ty reason for using neader mes in a programs: The compiler can check if functions are called correctly. The source files. The compiler can check if functions are called correctly. The compiler can check if functions are called correctly. The compiler can check if functions are called correctly. The compiler can check if functions are called correctly. The compiler can check if functions are called correctly. The compiler can check if functions are called correctly. |

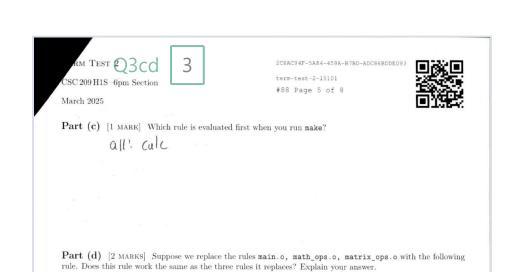


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                                                                                                                                                                                                                                            CSC 209 H1S-6pm Sectio
                                                                                                                                                                                                                                                                                     March 2025
   Question 3. [5 marks] The current working directory contains only the following files:
   Makefile config.h main.c math_ops.c math_ops.h matrix_ops.c matrix_ops.h
   The Makefile has the following contents:
     all: calc
     3 calc: main.o math_ops.o matrix_ops.o
                                        gcc -Wall -g -o calc main.o math_ops.o matrix_ops.o -lm
     6 main.o: main.c math_ops.h matrix_ops.h config.h
                                    gcc -Wall -g -c main.c
     math_ops.o: math_ops.c math_ops.h config.h
                                     gcc -Wall -g -c math_ops.c
   matrix_ops.o: matrix_ops.c matrix_ops.h math_ops.h
                                   gcc -Wall -g -c matrix_ops.c
   16 clean:
                                      rm -f *.o calc
  Part (a) [1 MARK] If you first run make matrix_ops.o which files are created or modified?
Part (b) [1 MARK] If you next run make calc which actions are executed? (This command is run after the command in part (a).)

actions:

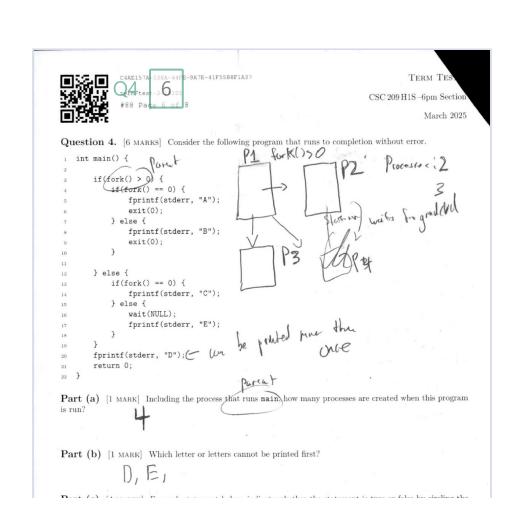
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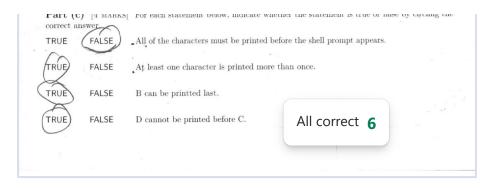
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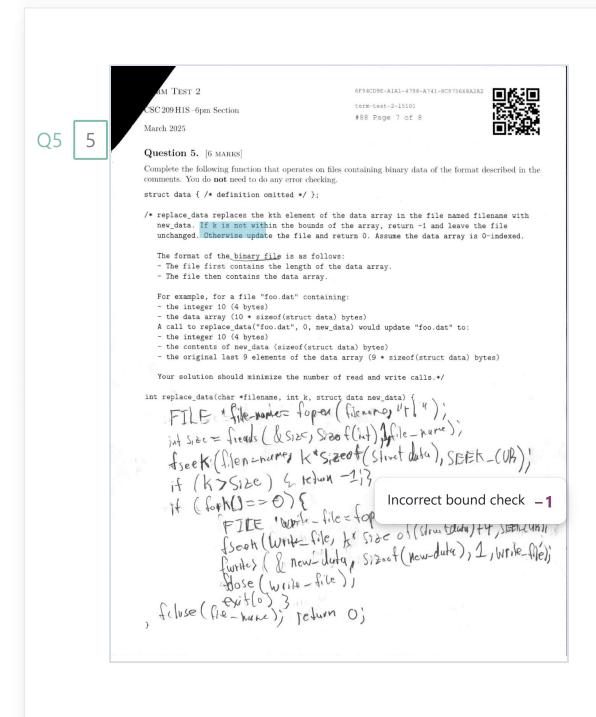


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This take whally wights with it wildened metoday like the same file home. But in this case object files depend on more than I different Leader files and co and it will not worth as expected.

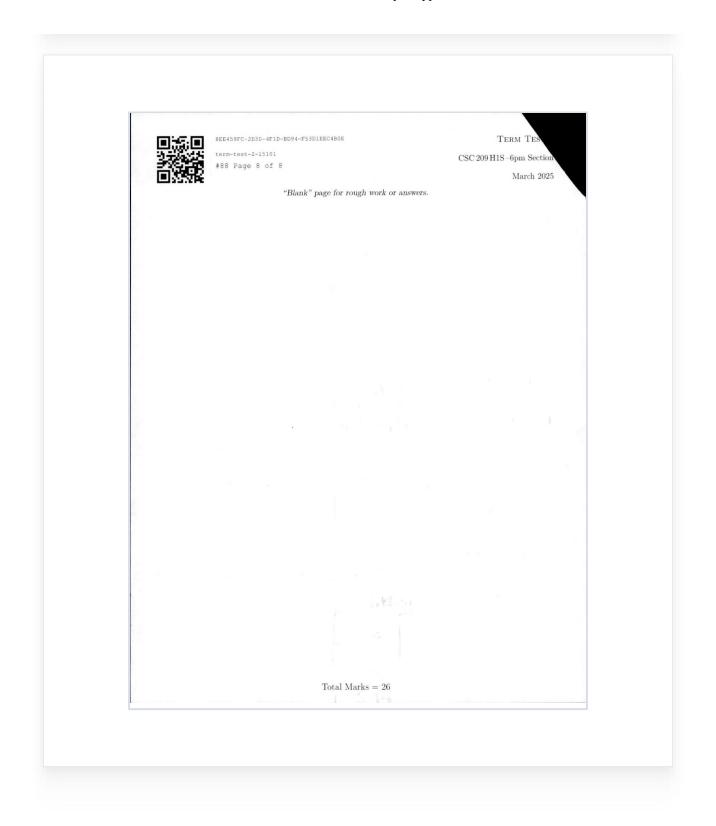
all correct 3
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5 of 6 2025-06-09, 3:33 p.m.



6 of 6 2025-06-09, 3:33 p.m.