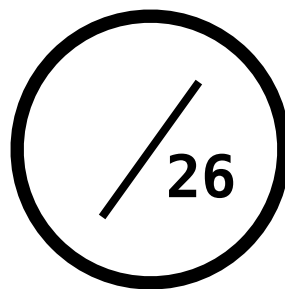BASIC QUESTIONS: 3 MARKS

CODE: 5 MARKS

TRACE TABLES: 6 MARKS

week 2_1:

CW2 (1 HOUR)

YOUR SCORE:

/26

rajin teaches programming

Q1. Explain the purpose of using conditional statements in programming.

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Q2. Write a C program that checks if a number (user input) is even or odd and prints the result.

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Q3. Write a C program that takes any three integers as input and prints the largest of them using nested if-statements.

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Q4. Write a C program that takes an input for a mark (not over 100) and then prints the consequent grade (using switch-case).

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Q5. Does your program handle invalid inputs properly? If not, how would you modify it so that it does? (only include the modified section)

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Q6. Explain the difference between if-else and switch-case statements in C programming. Provide a scenario where you would prefer using one over the other.

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BONUS Q. What is the purpose of the break statement in switch-case statements? [2 marks]

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WHAT DO YOU THINK ABOUT THE QUESTIONS?

○

TOO EASY,
TRY HARDER NEXT TIME

○

NORMAL

○

TOO HARD,
I STRUGGLED A LOT.