Instructions

➔ Please write all the programs on a document file and upload it for evaluation.

➔ Please do not write any type of source code in the description box.

➔ The system will automatically check your submission against the predefined plagiarism detection criteria. Plagiarised answers will cause you to fail the assignment.

➔ You can submit your assignment in the form of a doc, text, or pdf file.

➔ Corrupted files will cause you to fail the assignment.

➔ Please ensure that you have written your name and email address on the answer document you have submitted.

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Challenging Task-Peer Assessment 1

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Find the average of five different subject marks.

Sample Input:
Subject 1: 66
Subject 2: 77
Subject 3: 88
Subject 4: 99
Subject 5: 55

Sample Output:
77

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Challenging Task-Peer Assessment 2

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Convert the temperature in celsius to fahrenheit.

Sample Input:

Celsius = 30

Sample Output: 86

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Challenging Task-Peer Assessment 3

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Write a program to do exchange of two numbers using addition and subtraction without using temporary variables.

Sample Input:

a=150

b=270

Sample Output:

a=270

b=150

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Challenging Task-Peer Assessment 4

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Write a program to do exchange of two numbers using bitwise operators.

Sample Input:

a=150

b=270

Sample Output:
a=270
b=150

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Challenging Task-Peer Assessment 5

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Find the given number is even.

Sample Input:
a=100

Sample Output:
The number is even

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Challenging Task-Peer Assessment 6

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Print the last digit of the given number.

Sample Input: 256

Sample Output: 6

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Challenging Task-Peer Assessment 7

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Verify the given number is divisible by 5.

Sample Input: 255

Sample Output: The number is divisible by 5