

## Assignment 1

1. Write a program that takes an integer from user then print it

Example

Input 5

Output 5

2. write a program that ask the user to insert 3 numbers then print the sum

Input

Please enter first number:

5

Please enter second number

3

Please enter third number

4

Output

Summation of 3 integers is 12

3. write a program that ask the user to insert 3 integers then print the average as decimal number

Input

Please enter first number:

6

Please enter second number

4

Please enter third number

4

Output

The average = 4.66667

4. Write a program to compute the perimeter and area of a rectangle. Your code should ask the user to insert the width and the height

Input(example)

Width = 5

Height = 3

Output

The perimeter = 16

The area = 15

5. Write a program to calculate the sum of the digits of a 3-digit number.

Input : 132

Output : 6

6. Write a program to convert a given integer (in seconds) to hours, minutes and seconds.

Input seconds: 25300

Expected Output: H:M:S - 7:1:40

7. Write a program that allows the user to insert an integer then print negative if it is a negative number otherwise print positive.

Example

Input -5

Output negative

Example2

Input 10

Output positive

8. Write a program to read any digit from 1 to 5, display it as a word ex : input: 4, output: four

9. Write a program that reads 5 numbers and sum of all odd values between them.

- Test Data :11 17 13 12 5
- Expected Output: Sum of all odd values: 46

10. take the birth year and check if he is above 18 or not

11. Search for Switch Case and use it to write a program that reads an integer between 1 and 12 and print the month of the year in English.

- Test Data :

Insert a number between 1 to 12 to get the month name : 8

- Expected Output: August

12. Search for ternary operator and use it to write a program that allows the user to insert integer number then Even or Odd

- Example Input 8 Output even
- Example 2 Input 7 Output odd