## **Assignment 1**

1- Write a program that allow to user enter number then print it

Example

Input: 5

Output: 5

2- Write a program that take number from user then print yes if that number can divide by 3 and 4 otherwise print no

Example1

Input: 12 Output Yes

Example 2

Input: Output No

3- Write a program that allows the user to insert 2 integers then print the max

Example1

Input: 35

Output: 5

Example 2

Input: 10\sqrt{7}

Output: 10

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

**Example 1** 

Input: -5

**Output negative** 

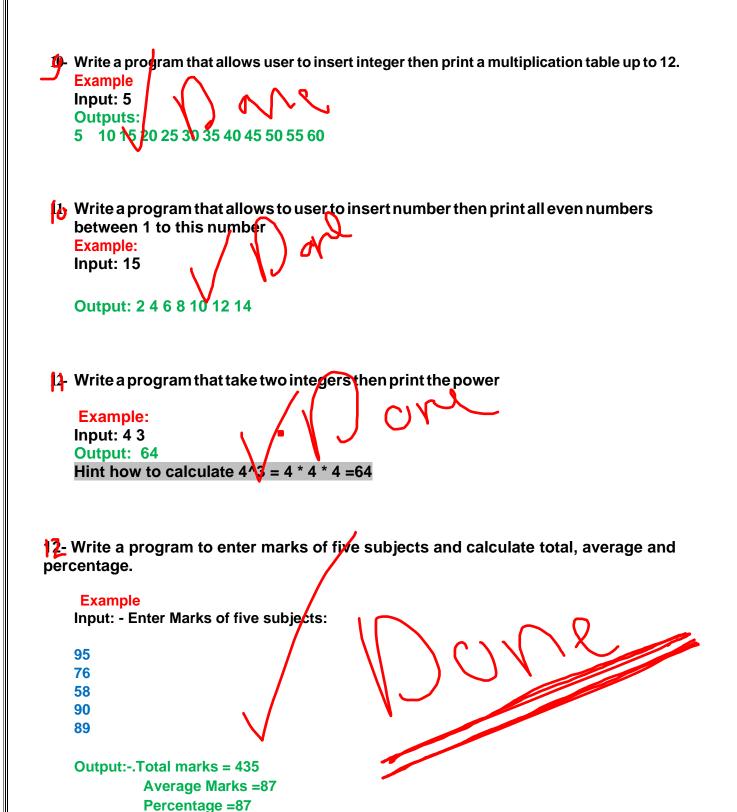
Example2

Input: 10

**Output positive** 

5- Write a program that take 3 integers from user then print the max element and the min element Example 1 Input:7,8,5 **Output:** max element = 8 min element Example2 Input: 3 6 9 **Outputs:** Max element = 9 Min element = 36- Write a program that allows the user to insert integer number then check If a number is oven or odd # Example 1 Input: 8 Output even Example 2 Input: 7 **Output: odd** Write a program that take character from user then if it is vowel chars (a,e,l,o,u) then print vowel otherwise print consonant Example1 Input: O Output: vowe Example<sub>(2)</sub> Input: b **Output:** Consonant Write a program that allows user to insert integer then print all numbers between 1 to that's number Example Input 5

Output 1, 2, 3, 4, 5



13-Write a program to input month number and print number of days in that month.

**Example:** 

Input: - Month Number: 1
Output:-. Days in Month: 31

14- Write a program to input marks of five subjects
Physics, Chemistry, Biology, Mathematics and Computer
, Find percentage and grade

Percentage >= 9%: Grad A

Percentage >= 80%: Grad B

Percentage >= 70%: Grad C

Percentage >= 60%: Grad D

Percentage = 40%: Grad E

Percentage \ 40%: Grad F

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5- Write a program to print total number of days in month

16 Wite a program to check whether an alphabet is vowel or consonant

17- Write a program to find maximum between two numbers

1/8- With a program to check whether a number is even or odd

19- Write a program to check whether a number is positive or negative or zero

20- Write a program to create Simple Calculator