

Assignment No. -1

Instructions: Make a Python Notebook and solve the below given questions.

Submit your Python notebook as assign-1."your name" by Friday, 21-05-2021

Use WHILE Loop:

1. Write a PYTHON program to print the natural numbers up to n
2. Write a PYTHON program to print even numbers up to n
3. Write a PYTHON program to print sum of even numbers up to n
4. Write a PYTHON program to print natural numbers up to n in reverse order.
5. Write a PYTHON program find a factorial of given number

USE FOR Loop:

6. Write a PYTHON program to check the entered number is prime or not
7. Write a PYTHON program to find the sum of digits of given number
8. Write a PYTHON program that prints 1 2 4 8 16 32 ... n^2
9. Write a PYTHON program to produce following design

A

A B

A B C

A B C D

A B C D E

If user enters n value as 5

10. Write a PYTHON program to produce following design

1

1 2

1 2 3

1 2 3 4

1 2 3 4 5

If user enters n value as 5