

Assignment-II

1. Write a program in Python to display the multiplication table of a given integer
2. Write a Python program to calculate the factorial of a given number.
3. Write a Python program to check whether a given number is a perfect number or not.
4. Write a Python program to check whether a given number is an Armstrong number or not
5. Write a Python program to determine whether a given number is prime or not
6. Write a program in Python to display the first n terms of Fibonacci series.
7. Write a program in Python find the sum of the following series-
 $1+(1+2)+(1+2+3)+(1+2+3+4)+\dots\dots\dots$
8. Write a program in Python to check whether a number is a palindrome or not
9. Write a program in Python to print the following patterns

i) *

ii) 1
 2 3
 4 5 6
 7 8 9 10