Control Flow using Decision Making Statements and Loops.

1. Write a Python program to input a number from the user and check if it is positive, negative or zero.

2. Write a Python Program to Check if a Number is Odd or Even by taking user input.

3. Write a Python Program to input a year with century and check if it is Leap Year or print invalid if it is not in the form of year with century.

4. Write a Python Program to Find the Largest Among Three Numbers, using the least number of lines of code.

5. Write a Python program to input a month name and print number of days in it.

   Eg., January – 31

      February – 28/29

6. Write a Python Program to Check if a number is Prime Number or not.

Also, take the input of a range (min and max) from the user and Print all Prime Numbers that Interval

7. Write a Python Program to Find the Factorial of a Number.

n! = n * n-1 * n-2 * n-3 * …. *3 * 2 * 1

8. Write a Python Program to Display the multiplication Table by taking the number as input. (Hint : Use print statement inside of a loop)

9. Write a Python Program to Print the Fibonacci sequence.

10. Write a Python Program to Find the Sum of Natural Numbers.