Question Bank   Python Programming and Applications

Sl.No	Questions
1	a. Print First 10 natural numbers using while loop
2	b. Develop a python code to check whether given input is odd or even number.
3	a.Calculate the sum of all numbers from 1 to a given number
4	b.Develop a python code to generate the Fibonacci series up to n numbers.
5	a.Develop a python program to Print the pattern 1 2 2 3 3 3 4 4 4 4 5 5 5 5 5
6	b.Develop a program to Count the total number of digits in a number
7	a.Develop a python code to find largest of three numbers.
8	b.Develop a python program to generate 3 random integers between 100 and 999 which is divisible by 5
9	a.Develop the program to Display Fibonacci series up to 10 terms
10	b.Develop a program to Find the factorial of a given number
11	a.Develop a python program to Roll dice in such a way that every time you get the same number.
12	b.Implement a program to create a function that takes two arguments, name and age, and print their value
13	a.Implement a Python program to print the even numbers from a given list.
14	b.Develop a python program to Generate random String of length 5.
15	a.Develop a python code to get name and marks of 10 different students. Store them in dictionary.
16	b.Develop a python program to display all prime numbers within a range
17	a.Implement a Python program that accepts a string and counts the number of upper and lowercaseletters.
18	b.Develop a python program to Count the number of occurrences of each letter in word "MISSISSIPPI". Store count of every letter with the letter in a dictionary.
19	a.Develop a program to find the length of string "refrigerator" without using len function.
20	b.Develop a python program to reverse a string.