

Python for Loop Assignment

Total marks:20

Question 1: Write a Python program to print all the numbers from 1 to 10 using a for loop.

Question 2: Write a Python program to find the sum of all numbers from 1 to 100 using a for loop.

Question 3: Write a Python program to print the multiplication table of a given number using a for loop.

Question 4: Write a Python program to count the number of even and odd numbers from a series of numbers using a for loop.

Hint: Find even and odd from this list: [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]

Question 5: Write a Python program to find the factorial of a number using a for loop.

Question 6: Write a Python program to print the Fibonacci sequence up to a specified number using a for loop.

Question 7: Write a Python program to check if a given number is prime or not using a for loop.

Question 8: Write a Python program to find the largest element in a list using a for loop.

Question 9: Write a Python program to reverse a given string using a for loop.

Question 10: Write a Python program to find the common elements between two lists using a for loop.

List1 = [1,2,3]

List2 = [4,5,1] # common element is 1