Python Exercises – Basic Level

Exercise 1: Remove Vowels from a String

Statement:Write a function that takes a string and returns the same string with all vowels removed.

Input Example: "Python is fun"Expected Output: "Pythn is dvrtd"

Exercise 2: FizzBuzz

Instruction:Print the numbers 1 through 30. For multiples of 3, print "Fizz"; for multiples of 5, print "Buzz"; and for multiples of both, print "FizzBuzz".

Expected Output (partial):1;2;Fizz;4;Buzz;Fizz; …

Exercise 3: Even Numbers with Loop

Write a program that prints all even numbers between 1 and 20 using a loop.

Exercise 4: Counting Vowels

Create a function that takes a string and returns the number of vowels present in it.

Exercise 5: Adding the Numbers

Write a program that calculates the sum of the numbers from 1 to 100 using a loop.

Exercise 6: Check Palindrome

Create a function that checks if a word is a palindrome (e.g. 'level', 'radar', ‘civic’).

Exercise 7: Multiplication tables

Write a program that prints the multiplication table for number 7 (from 1 to 10).

Then write a program that prints multiplication tables from 1 to 10.