Python Advanced Exercises

1. Write a Python program to print prime numbers up to n.

2. Write a Python program that prints numbers from 1 to 100. For multiples of three, print "Fizz," for multiples of five, print "Buzz," and for multiples of both three and five, print "FizzBuzz."

3. Write a Python program to check whether a 3-digit number is equal to the sum of the cubes of its digits.

4. Write a Python function to check if a given string is a palindrome.

5. Write a Python program to print stars in a pyramid scheme using a while loop.