**Python Practice Questions**

**Question 1 :** Create a for loop that counts from 0 to 20, and prints odd numbers to the screen.

**Question 2:** Create a while loop that counts from 0 to 21 and prints odd numbers to the screen. Use the skeleton below:

x = 1

*while* x < 21:

*# Line of code.*

*# Line of code.*

*# Line of code.*

**Question 3:** What is the output of the following code?

n = 3

*while* n > 0:

*print*(n + 1)

    n -= 1

*else*:

*print*(n)

**Question 4:** What is the output of the following code?

n = 3

*while* n > 0:

*print*(n + 1)

    n -= 1

*else*:

*print*(n)

**Question 5:** Write a Python program to find all prime numbers between 0 and 100.

**Question 6:** FizzBuzz Game – while / for loop

**Task:**

* Go through the integers from 1 to 100.
* If a number is divisible by 3, print "fizz."
* If a number is divisible by 5, print "buzz."
* If a number is both divisible by 3 and by 5, print "fizzbuzz."
* Otherwise, print just the number.

**Question 7:**

* Write a program that:
  + - Declares a variable with a number.
    - Ask the user how many times they want to guess.
    - Ask the user to guess the number.
    - Compares the number the user guessed with the number you declared and then gives a message “Little lower” or “Little higher” till the user runs out of the guess.