

Assignment

QUESTION-1

Write a Python program which iterates the integers from 1 to 50. For multiples of three print "Fizz" instead of the number and for the multiples of five print "Buzz". For numbers which are multiples of both three and five print "FizzBuzz".

Sample Output :

```
1
2
fizz
4
buzz
...
```

QUESTION-2

Write code to print following pattern:

```
1010101
 10101
   101
    1
```

QUESTION-3

Write code to print following pattern:

```
  *
 * *
* * *
* * * *
* * * * *
  * * * *
    * * *
      * *
        *
```

QUESTION-4

Write code to print following pattern:

```
1
1 1
1 2 1
1 3 3 1
1 4 6 4 1
1 5 10 10 5 1
1 6 15 20 15 6 1
```