

vidhilabs-assesment

October 27, 2023

- 1 Write a python program that prints the numbers from 1 to 100. But for multiples of seven, print “Fizz” instead of the number, and for the multiples of three, print “Buzz”. For numbers which are multiples of both three and seven, print “FizzBuzz”.

```
[1]: for num in range(1, 101):  
    if num % 3 == 0 and num % 7 == 0:  
        print("FizzBuzz")  
    elif num % 3 == 0:  
        print("Buzz")  
    elif num % 7 == 0:  
        print("Fizz")  
    else:  
        print(num)
```

```
1  
2  
Buzz  
4  
5  
Buzz  
Fizz  
8  
Buzz  
10  
11  
Buzz  
13  
Fizz  
Buzz  
16  
17  
Buzz  
19  
20  
FizzBuzz  
22
```

23
Buzz
25
26
Buzz
Fizz
29
Buzz
31
32
Buzz
34
Fizz
Buzz
37
38
Buzz
40
41
FizzBuzz
43
44
Buzz
46
47
Buzz
Fizz
50
Buzz
52
53
Buzz
55
Fizz
Buzz
58
59
Buzz
61
62
FizzBuzz
64
65
Buzz
67
68
Buzz
Fizz

```
71
Buzz
73
74
Buzz
76
Fizz
Buzz
79
80
Buzz
82
83
FizzBuzz
85
86
Buzz
88
89
Buzz
Fizz
92
Buzz
94
95
Buzz
97
Fizz
Buzz
100
```

```
[ ]:
```