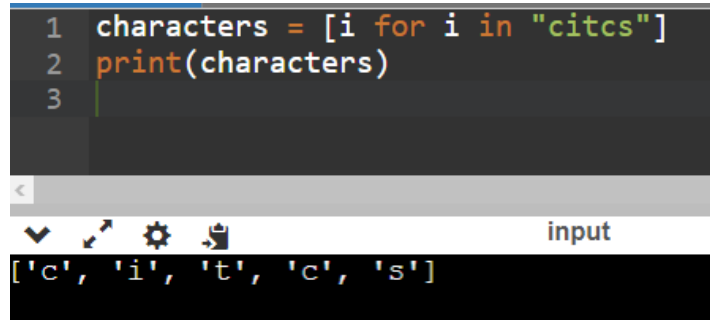**Alyanna Marie N. Bilazon**
CS3C

List Exercise: What is the output for number 1 and 2, and what is the codes for number 3 and 4?

1. [i for i in "citcs"]

```
1  characters = [i for i in "citcs"]
2  print(characters)
3
```
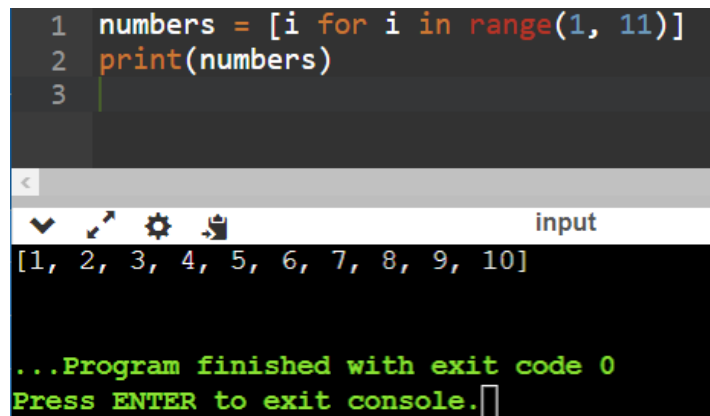
input
```
['c', 'i', 't', 'c', 's']
```

the output will be `['c', 'i', 't', 'c', 's']`

2. [i for i in range(1, 11)]

```
1  numbers = [i for i in range(1, 11)]
2  print(numbers)
3
```

input
```
[1, 2, 3, 4, 5, 6, 7, 8, 9, 10]


...Program finished with exit code 0
Press ENTER to exit console.
```

the output will be `[1, 2, 3, 4, 5, 6, 7, 8, 9, 10]`

3. [2, 4, 6, 8, 10]

```
1  even_numbers = [i for i in range(2, 11, 2)]
2  print(even_numbers)
```

4. [1, 3, 5, 7, 9]

```
1  odd_numbers = [i for i in range(1, 10, 2)]
2  print(odd_numbers)
```