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BSCS3C

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

1. [i for i in 'citcs']

```
Varname = [i for i in ('citcs')]
print(Varname)

['c', 'i', 't', 'c', 's']
```

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

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

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

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

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

[2, 4, 6, 8, 10]
```

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

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

[1, 3, 5, 7, 9]
```