```python
In [1]: #index operator [] gives access to str,list,tuples
        name = 'aziz'
        if (name[0].islower()):
            name = name.capitalize()
        print(name)
```

```
Aziz
```

```python
In [ ]: #by indexing and using the str func we capitalize the first
```

```python
In [2]: #by indexing and using the str func we capitalize the first letter
        name = 'aziz alq'
        first_name = name[0:4].upper()
        print(first_name)
```

```
AZIZ
```

```python
In [5]: #now we let our first name capitalize
        list = [1,2,3,4,5,6,7,8]
        print(list[::-1])
```

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

```python
In [ ]: #as we see the list is reversed
```

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