

Day 4 Assignment Python Essentials

1. Find all occurrence of substring in the given string.

```
In [1]: str1="what we think we become,what it is"  
        str1.find("we")
```

```
Out[1]: 5
```

```
In [2]: str1.rfind("we")
```

```
Out[2]: 14
```

```
In [3]: str1.count("we")
```

```
Out[3]: 2
```

```
In [4]: str1.find("what")
```

```
Out[4]: 0
```

```
In [5]: str1.count("what")
```

```
Out[5]: 2
```

```
In [6]: str1.index("we")
```

```
Out[6]: 5
```

```
In [7]: str1.find("we")
str1.rfind("we")
str1.find("what")
str1.rfind("what")
print(str1)
```

what we think we become,what it is

```
In [8]: str1="python"
str2="programmer"
str3="letsupgrade"
str4="batchsix"
str1.upper()
```

Out[8]: 'PYTHON'

```
In [9]: str5=str2.upper()
print(str5)
```

PROGRAMMER

```
In [10]: str3.upper()
```

Out[10]: 'LETSUPGRADE'

```
In [11]: str4.upper()
```

Out[11]: 'BATCHSIX'

```
In [12]: str1.islower()
```

Out[12]: True

```
In [13]: str1="PYTHON"
str2="PROGRAMMER"
str3="LETSUPGRADE"
str4="BATCHSIX"
str1.lower()
```

Out[13]: 'python'

```
In [14]: str2.lower()
```

Out[14]: 'programmer'

```
In [15]: str3.lower()
```

Out[15]: 'letsupgrade'

```
In [16]: str1.isupper()
```

Out[16]: True

```
In [ ]:
```