Count, index, and find Operations on strings.

Count

used to count the number of occurrences of the word <u>because</u> in a sentence.

Example 1

```python
#!/usr/bin/python3

x = "I love eating ugali because ugali is sweet and always makes me feel great"

print(x.count('because'))
```

Result for example 1

```
PS C:\Users\Forex\OneDrive\Desktop\practice.py>
dowsApps/python3.10.exe "c:/Users/Forex/OneDrive
it.py"
1
PS C:\Users\Forex\OneDrive\Desktop\practice.py>
```

Index

Used to indicate the position of each character.

Example 1

```python
#!/usr/bin/python3

x = "I love eating ugali because ugali is sweet and always makes me feel great"

print(x.count('because'))

print(x.index('u'))
```

Example 1 output

```
14
PS C:\Users\Forex\OneDrive\Desktop\practice.py>
```

Example 2

```
#!/usr/bin/python3

x = "I love eating ugali because ugali is sweet and always makes me feel great

print(x.count('because'))

print(x.index('u',16))
```

Example 2 output

```
24
PS C:\Users\Forex\OneDrive\Desktop\practice.py>
```

Find

You can use find to search for the character position or existence.

Example 3

```
8
9    print(x.find('is'))
```

Example 3 Output

```
20
PS C:\Users\Forex\OneDrive\Desktop\practice.py>
```