In [2]:
```
#create a string and find length
string = 'Amazon development centre'
length = len(string)
print(length)
```

```
25
```

In [4]:
```
#lower() and upper()
print(string.lower())
print(string.upper())
```

```
amazon development centre
AMAZON DEVELOPMENT CENTRE
```

In [6]:
```
#strip()
string1 = '  Amazon 1  '
print(string1.strip())
```

```
Amazon 1
```

In [7]:
```
#replace
str1 = "How is you?"
str2 = str1.replace("is","are")
print(str2)
```

```
How are you?
```

In [18]:
```
#count()

count=string.count("n")
print(count)
```

```
3
```

In [19]:
```
#split
split = string.split()
print(split)
```

```
['Amazon', 'development', 'centre']
```

In [20]:
```
#join
words = ['Amazon', 'development', 'centre']
line = ' '.join(words)
print(line)
```

```
Amazon development centre
```

In [21]:
```
#startewith()/endwith()
print(line.startswith("A"))
print(line.endswith("A"))
```

```
True
False
```

In [24]:
```
#isalpha(), isnumeric(), isalnum()
A = "grade"
B= "8.5"
C = "grade is 8.4"
print(A.isalpha())
print(B.isnumeric())
print(C.isalnum())
```

```
True
False
False
```

In [28]:
```python
#python format strings
#old style % operator

name = "Vaishu"
age = 28
string = "My name is %s and I am %d years old." %(name,age)
print(string)
```

```
My name is Vaishu and I am 28 years old.
```

In [29]:
```python
name = "Vaishu"
company = "Amazon"
string1 = "I am %s and i work for %s."%(name,company)
print(string1)
```

```
I am Vaishu and i work for Amazon.
```

In [32]:
```python
#f strings
string2 = f"My name is { name } and i'm { age } years old."
print(string2)
```

```
My name is Vaishu and i'm 28 years old.
```

In [34]:
```python
#format method
string3 = "My name is {} and i'm {} years old.".format(name, age)
print(string3)
```

```
My name is Vaishu and i'm 28 years old.
```

In [ ]: