```
import re
txt = "Yak of the Himalayan mountains"
x = re.search("^Yak.*mountains$", txt)
if x:
  print("Yes it is present")
else:
  print("No it is not present")
```

```
Yes it is present
```

```
import re
txt = "Yak of the Himalayan mountains"
x = re.findall("mo", txt)
print(x)
```

```
['mo']
```

```
import re
txt = "Yak of the Himalayan mountains"
x = re.findall("Nepal", txt)
print(x)
if (x):
  print("Yes")
else:
  print("No ")
```

```
[]
No
```

```
import re
txt = "Yak of the Himalayan mountains"
```

```
x = re.search("\s", txt)
print("The first white-space character is in position:", x.start())
```

```
     The first white-space character is in position: 3
```

```
import re
txt = "Yak of the Himalayan mountains"
x = re.search("Nepal", txt)
print(x)
```

```
     None
```

```
import re
txt = "Yak of the Himalayan mountains"
x = re.split("\s", txt)
print(x)
```

```
     ['Yak', 'of', 'the', 'Himalayan', 'mountains']
```

```
import re
txt = "Yak of the Himalayan mountains"
x = re.split("\s", txt, 1)
print(x)
```

```
     ['Yak', 'of the Himalayan mountains']
```

```
import re
txt = "Yak of the Himalayan mountains"
x = re.sub("\s", "hut", txt)
print(x)
```

```
     YakhutofhutthehutHimalayanhutmountains
```

```
import re
txt = "Yak of the Himalayan mountains"
```

```
x = re.sub("\s", "hut", txt, 3)
print(x)
```

```
     Yakhutofhutthehut Himalayan mountains
```

```
#Match object
import re
txt = "Yak of the Himalayan mountains"
x = re.search("Hi", txt)
print(x)
```

```
     <re.Match object; span=(11, 13), match='Hi'>
```

```
import re
txt = "Yak of the Himalayan mountains"
x = re.search(r"\bH\w+", txt)
print(x.span())
```

```
     (11, 20)
```

```
import re
txt = "Yak of the Himalayan mountains"
x = re.search(r"\bH\w+", txt)
print(x.string)
```

```
     Yak of the Himalayan mountains
```

```
import re
txt = "Yak of the Himalayan mountains"
x = re.search(r"\bH\w+", txt)
print(x.group())
```

```
     Himalayan
```

```
#Sets
import re
```

```
txt = "Yak of the Himalayan mountains"
x = re.findall("[arn]", txt)
print(x)
if x:
  print("Yes")
else:
  print("No")
```

```
['a', 'a', 'a', 'a', 'n', 'n', 'a', 'n']
Yes
```

+ Code + Text

```
import re
txt = "Yak of the Himalayan mountains"
x = re.findall("[a-n]", txt)
print(x)
if x:
  print("Yes")
else:
  print("No")
```

```
['a', 'k', 'f', 'h', 'e', 'i', 'm', 'a', 'l', 'a', 'a', 'n', 'm', 'n', 'a', 'i', 'n']
Yes
```

```
import re
txt = "Yak of the Himalayan mountains"
x = re.findall("[^arn]", txt)
print(x)
if x:
  print("Yes")
else:
  print("No")
```

```
['Y', 'k', ' ', 'o', 'f', ' ', 't', 'h', 'e', ' ', 'H', 'i', 'm', 'l', 'y', ' ', 'm', 'o', 'u', 't', 'i', 's']
Yes
```

```
import re
txt = "King of the zimababve"
x = re.findall("[a-zA-Z]", txt)
print(x)
if x:
  print("Yes")
else:
  print("No")
```

```
['K', 'i', 'n', 'g', 'o', 'f', 't', 'h', 'e', 'z', 'i', 'm', 'a', 'b', 'a', 'b', 'v', 'e']
Yes
```

```
import re
txt = "Kingkong of the zimababve"
x = re.findall("Ki.{5}g", txt)
print(x)
```

```
['Kingkong']
```

```
import re
txt = "That will be 59 dollars"
x = re.findall("\d", txt)
print(x)
```

```
import re
txt = "Yak of the Himalayan mountains"
x = re.findall("\W", txt)
print(x)
if x:
  print("Yes")
else:
  print("No")
```

```
[' ', ' ', ' ', ' ']
Yes
```

```
import re
txt = "Yak of the Himalayan mountains"
#Check if the string ends with "Spain":
x = re.findall("king\Z", txt)
print(x)
if x:
  print("Yes")
else:
  print("No")
```

```
[]
No
```

```
import re
txt = "Chicken 65 at hotel viva 24/7 is good."
x = re.findall("[0-9][0-9]", txt)
print(x)
if x:
  print("Yes")
else:
  print("No")
```

```
['65', '24']
Yes
```