

```
[15]: import re
txt="The rain in the Spain"
x=re.search("^The.*Spain$",txt)

if x:
    print("Yes!We have a match!")
else:
    print("No match")
```

No match

```
[19]: import re
txt="The rain in the Spain"
x=re.findall("rain",txt)
print(x)
```

['rain']

```
[45]: import re
txt="The cat sat on the mat.the dog barked at the cat.Cats and dogs live in the harmony."
x=re.findall("cat|dog",txt,re.IGNORECASE)
print(x)
```

['cat', 'dog', 'cat', 'Cat', 'dog']

```
[89]: import re
txt="The cat sat on the mat.the dog barked at the cat.Cats and dogs live in the harmony."
x=re.findall("\bc",txt)
print(x)
```

[]

```
[79]: import re
txt="The rain in the Spain"
x=re.sub(r'\s','star',txt)
```

```
[45]: import re
txt="The cat sat on the mat.the dog barked at the cat.Cats and dogs live in the harmony."
x=re.findall("cat|dog",txt,re.IGNORECASE)
print(x)
```

```
['cat', 'dog', 'cat', 'Cat', 'dog']
```

```
[89]: import re
txt="The cat sat on the mat.the dog barked at the cat.Cats and dogs live in the harmony."
x=re.findall("\bc",txt)
print(x)
```

```
[]
```

```
[79]: import re
txt="The rain in the Spain"
x=re.sub(r'\s','star',txt)
print(x)
```

```
ThestarrainstarinstarthestarSpain
```

```
[87]: import re
txt="The rain in Spain"
x=re.search(r"\bS\w+",txt)
print(x.span())
```

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(12, 17)
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[ ]:
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[ ]:
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