

- Write a regular expression to find all instances of the determiner “the”:

The recent attempt by the police to retain their current rates of pay has not gathered much favor with the southern factions.

الحل:

```
import re
```

```
text = "the recent attempt by the police to retain their current  
rates pf pay has not gathered much favor with the southern  
factions"
```

```
pattern = re.compile("\bthe\b")
```

```
matches = pattern.finditer(text)
```

```
for match in matches:
```

```
    print(match.group())
```

```
output:
```

```
the
```

```
the
```

- write RE to represent fractions of dollars.  
(\$199.99,....)

الحل:

`\$\\d+\\.\\d{2}`

- write RE to represent: "any computer with more than 6GHz and 500GB of disk space for less than \$1000"

الحل:

`computer.*\\b[7-9]\\d*GHz\\b.*\\b500GB\\b.*\\$\\d{1,3}\\.\\d\\d`