

```
String 0 ●
```

String

```
1 #Repeat
2 Name='Hateem '
3 print(Name*1)
4 print(Name*1)
5 #print(Name*3)
6
7 #Lenth
8 #Age='Eleven years'
9 #print( len (Age) )
```

Try the new cross-platform PowerShell <https://aka.ms/pscore6>

```
PS C:\Users\amna\P H P> conda activate Miniconda
Error: 'activate' is not a conda command.
PS C:\Users\amna\P H P> & C:/Miniconda/python.exe "c:/Users/amna/P
/String"
Hateem
Hateem
PS C:\Users\amna\P H P> & C:/Miniconda/python.exe "c:/Users/amna/P
/String"
Hateem Hateem Hateem
PS C:\Users\amna\P H P>
```

master*+ ② ⌂ 0 ▲ 0

Ln 3, Col 2 Spaces: 4 UTF-8 CRLF Python 2.7.6 32

```
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```

```
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```

```
PS C:\Users\amna\P H P> conda activate Miniconda
Error: 'activate' is not a conda command.
PS C:\Users\amna\P H P> & C:/Miniconda/python.exe "c:/Users/amna/P H P
/String"
Hateem
Hateem
PS C:\Users\amna\P H P>
```

```
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```

```
Ln 2, Col 1 Spaces: 4 UTF-8 CRLF Python 2.7.6 32-bit ('Minico
```

```
4      "Print Name"
5      #print(Name*3)
6
7      #Length
8      Age=('Eleven years')
9      print( len (Age) )
10
11     #Index
12     fruite= ('Apple,Mango,Banana')
13     #print(fruite[12])
14
15     #Slicing
```

```
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PS C:\Users\amna\P H P> conda activate Miniconda
Error: 'activate' is not a conda command.
PS C:\Users\amna\P H P> & C:/Miniconda/python.exe "c:/Users/amna/P H P
/String"
12
PS C:\Users\amna\P H P>
```

master*+ ④ ⊗ 0 ▲ 0 Ln 9, Col 1 Spaces: 4 UTF-8 CRLF Python 2.7.6 32-bit ('Mi

```
String 0 ●
+ String
10
11 #Index
12 fruite=('Apple,Mango,Banana')
13 print(fruite[6])
14
15 #Slicing
16 #Stationary=('pencil,eraser,shapner')
17 #print(Stationary[0:11])
18 #print(Stationary[11:])
```

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```

```
PS C:\Users\amna\P H P> conda activate Miniconda
Error: 'activate' is not a conda command.
PS C:\Users\amna\P H P> & C:/Miniconda/python.exe "c:/Users/amna/P H P
/String"
M
PS C:\Users\amna\P H P>
```

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Ln 13, Col 1 Spaces: 4 UTF-8 CRLF Python 2.7.6 32-bit ('Miniconda')

String

```
14
15 #Slicing
16 Stationary='pencil,eraser,shapner'
17 #print(Stationary[0:11])
18 print(Stationary[11:])
19
20 #Change
21 pet="cat"
22 #print(pet.upper())
23 name='hateem'
24 #print(name.capitalize())
#name="HATEEM".lower()
```

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```
PS C:\Users\amna\P H P> conda activate Miniconda
Error: 'activate' is not a conda command.
PS C:\Users\amna\P H P> & C:/Miniconda/python.exe "c:/Users/amna/P H P
/String"
pencil,eras
PS C:\Users\amna\P H P> & C:/Miniconda/python.exe "c:/Users/amna/P H P
/String"
er,shapner
PS C:\Users\amna\P H P>
```

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Ln 18, Col 20 Spaces: 4 UTF-8 CRLF Python 2.7.6 32-bit ('Miniconda')

```
10 #print(Stationary[7:])
19
20 #Change
21 pet="cat"
22 print(pet.upper())
23 #name=('hateem')
24 #print(name.Captalize())
25 #print("HELLO".lower ())
26
27 #Replace
28 #Language=('I love Java')
29 #new_Language=Language.replace("Java","Python")
```

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PS C:\Users\amna\P H P> conda activate Miniconda
Error: 'activate' is not a conda command.
PS C:\Users\amna\P H P> & C:/Miniconda/python.exe "c:/Users/amna/String"
CAT           I
PS C:\Users\amna\P H P> █
```

master*+ ⑧ ⑨ 0 ④ 0 Ln 22, Col 1 Spaces: 4 UTF-8 CRLF Python 2.7.6 32-bit (I) Type here to search

```
18 #print(Stationary[7:])
19
20 #Change
21 #pet="cat"
22 #print(pet.upper())
23 name=('hateem')
24 print(name.capitalize())
25 #print("HELLO".lower())
26
27 #Replace
28 #Language=('I love Java')
```

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Ln 24, Col 25 Spaces: 4 UTF-8 CRLF Python 2.7.6 32-bit

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PS C:\Users\amna\P H P> conda activate Miniconda
Error: 'activate' is not a conda command.
PS C:\Users\amna\P H P> & C:/Miniconda/python.exe "c:/Users/amna/P
/String"
Hateem
PS C:\Users\amna\P H P>

```
18     #print(Stationary[0:11])
19
20     #Change
21     #pet="cat"
22     #print(pet.upper())
23     #name=('hateem')
24     #print(name.capitalize())
25     print("HELLO".lower ())
26
27     #Replace
28     #Language=('I love Java')
```

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In 25. Col 1 Spaces: 4 UTF-8 CRLF Python 2.7.6 32-bit

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```

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```

```
PS C:\Users\amna\P H P> conda activate Miniconda
Error: 'activate' is not a conda command.
PS C:\Users\amna\P H P> & C:/Miniconda/python.exe "c:/Users/amna/P H
/String"
hello
PS C:\Users\amna\P H P>
```

```
56
57     #Join
58     first_name = "Hateem"
59     last_name = "Bilal"
60     full_name = first_name + " " + last_name
61     print(full_name)
62
```

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```

```
PS C:\Users\amna\P H P> conda activate Miniconda
Error: 'activate' is not a conda command.
PS C:\Users\amna\P H P> & C:/Miniconda/python.exe "c:/Users/amna/P H P
/String"
Hateem Bilal
PS C:\Users\amna\P H P>
```

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Ln 38, Col 22 Spaces: 4 UTF-8 CRLF Python 2.7.6 32-bit ('Miniconda')

```
    first_name + middle_name + last_name
41     #print(full_name)
42
43     #membership
44     book='Maths'
45     #print("h" in book)
46     print("z"in book)
47     #
48             end
```



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```
PS C:\Users\amna\P H P> conda activate Miniconda
Error: 'activate' is not a conda command.
PS C:\Users\amna\P H P> & C:/Miniconda/python.exe "c:/Users/amna/String"
False
PS C:\Users\amna\P H P>
```

master*+ ↗ ⚙ 0 △ 0

Ln 46, Col 1 Spaces: 4 UTF-8 CRLF Python 2.7

```
42
43 #membership
44 book='Maths'
45 print("h" in book)
46 print("z"in book)
47 #
48
```

Windows PowerShell

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Try the new cross-platform PowerShell <https://aka.ms/pscore6>

PS C:\Users\amna\P H P> conda activate Miniconda

Error: 'activate' is not a conda command.

PS C:\Users\amna\P H P> & C:/Miniconda/python.exe "c:/Users/amna/P H /String"

True

PS C:\Users\amna\P H P>

```
29 #easyLanguage=Language.replace("Java","Python")
30 #print(easyLanguage)
31
32 #Split
33 about_me = "my name is Hateem"
34 word = about_me.split() I
35 print(word)
36
37 #Join
38 first_name = "Hateem"
39 last_name = "Bilal"
```

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Try the new cross-platform PowerShell <https://aka.ms/pscore5>

```
PS C:\Users\amna\P H P> conda activate Miniconda
Error: 'activate' is not a conda command.
PS C:\Users\amna\P H P> & C:/Miniconda/python.exe "c:/User
/String"
['my', 'name', 'is', 'Hateem']
PS C:\Users\amna\P H P>
```

```
tring

#Replace
Language='I love Java'
easy_Language=Language.replace("Java","Python")
print(easy_Language) I

#Split
#about_me = "my name is Hateem"
#word = about_me.split()
#print(word)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

Windows PowerShell

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PS C:\Users\amna\P H P> conda activate Miniconda

Error: 'activate' is not a conda command.

PS C:\Users\amna\P H P> & C:/Miniconda/python.exe "c:/Users/amna/P H P /String"

I love Python

PS C:\Users\amna\P H P>

```
45     #print("h" in book)
46     #print("z"in book)
47
48     #glue
49     about_me = ["my", "name", "is", "Hateem"]
50     result = " ".join(about_me)
51     print(result)
52
53
54
```

```
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```

```
Try the new cross-platform PowerShell https://aka.ms/pscore6
```

```
PS C:\Users\amna\P H P> conda activate Miniconda
```

```
Error: 'activate' is not a conda command.
```

```
PS C:\Users\amna\P H P> & C:/Miniconda/python.exe "c:/Users/amna/P H P
/String"
```

```
my name is Hateem
```

```
PS C:\Users\amna\P H P>
```

```
master*+  ↗  ⊖ 0 △ 0
```

```
Ln 53, Col 1  Spaces: 4  UTF-8  CRLF  Python  2.7.6 32-bit (
```