禪

---

21 [illegible] - [illegible]

[illegible] (python)- [illegible] for [illegible]

۲۱
این قسمت:
آشنايي با محث ساخت حلقه ها در پایتون، پیاده سازی حلقه با دستور for و کنترل حلقه با دستورات break و continue
آموزش رایگان زبان برنامه‌نویسی پایتون

[illegible]

[illegible]

[illegible]

[illegible] for

[illegible] for [illegible]. [illegible] for [illegible].

[illegible] for [illegible]

[illegible] for [illegible].

```
For Letter in “shabakeh!”:
```

[illegible] for [illegible] Letter [illegible] in [illegible] in [illegible] shabakeh [illegible] for [illegible] : [illegible] for [illegible].

[illegible] for [illegible]

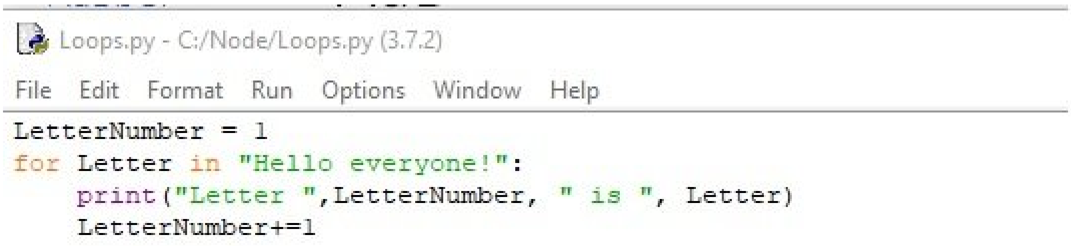
[illegible] for [illegible] for [illegible] print [illegible].

1.IDLE [illegible] File [illegible] New File [illegible].

2. [illegible].

```
LetterNumber = 1

for Letter in "Hello everyone!":

    print("Letter ",LetterNumber, " is ", Letter)

    LetterNumber+=1
```

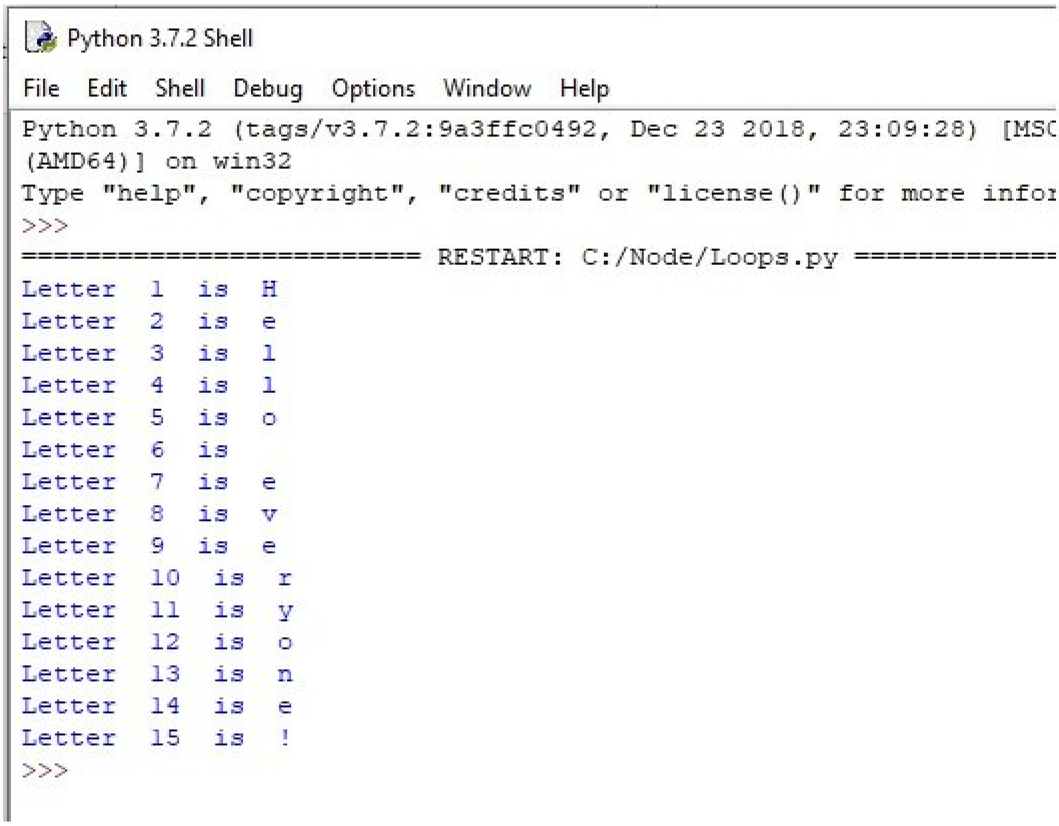
[illegible] LetterNumber [illegible] LetterNumber [illegible] LetterNumber، [illegible] for [illegible] Hello everyone [illegible] Letter [illegible] print [illegible].



Loops.py - C:/Node/Loops.py (3.7.2)
File Edit Format Run Options Window Help

```
LetterNumber = 1
for Letter in "Hello everyone!":
    print("Letter ",LetterNumber, " is ", Letter)
    LetterNumber+=1
```

3. [illegible] Run [illegible] New Module [illegible]



```
Python 3.7.2 (tags/v3.7.2:9a3ffc0492, Dec 23 2018, 23:09:28) [MSC
(AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more infor
>>>
========================= RESTART: C:/Node/Loops.py =============
Letter  1  is  H
Letter  2  is  e
Letter  3  is  l
Letter  4  is  l
Letter  5  is  o
Letter  6  is
Letter  7  is  e
Letter  8  is  v
Letter  9  is  e
Letter  10  is  r
Letter  11  is  y
Letter  12  is  o
Letter  13  is  n
Letter  14  is  e
Letter  15  is  !
>>>
```

[illegible] break

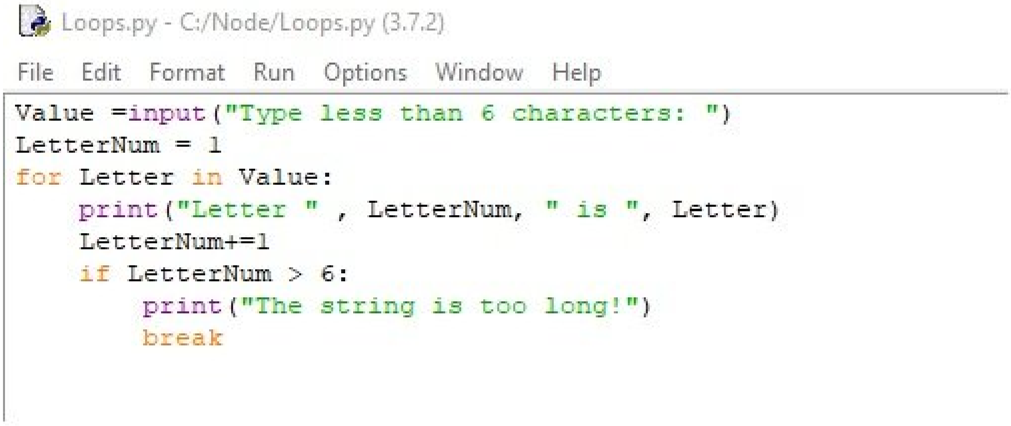
[illegible] break [illegible] if [illegible]

[illegible]. [illegible] break [illegible] [illegible]. [illegible] Break [illegible]:

1. IDLE [illegible] File [illegible] New File [illegible].

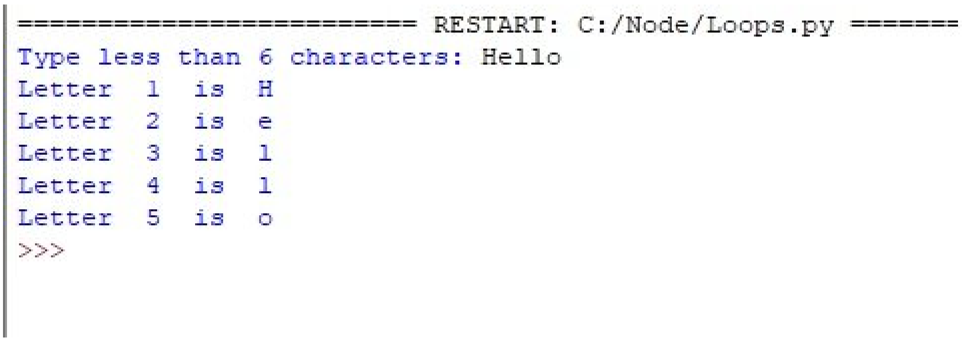
2. [illegible].

```
Value =input("Type less than 6 characters: ")

LetterNum = 1

for Letter in Value:

    print("Letter " , LetterNum, " is ", Letter)

    LetterNum+=1

    if LetterNum > 6:

        print("The string is too long!")

        break
```



```
Value =input("Type less than 6 characters: ")
LetterNum = 1
for Letter in Value:
    print("Letter " , LetterNum, " is ", Letter)
    LetterNum+=1
    if LetterNum > 6:
        print("The string is too long!")
        break
```

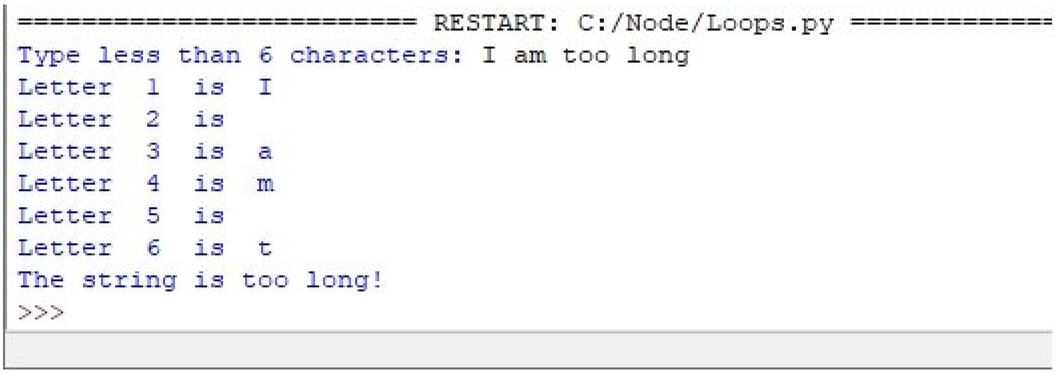
[illegible] input [illegible] 6 [illegible]. [illegible] Value [illegible]. [illegible] LetterNum 1 [illegible]. [illegible] for [illegible] Value [illegible] Letter [illegible]. [illegible] print [illegible]. [illegible] if [illegible] LetterNum 6 [illegible] for [illegible]. [illegible] 6 [illegible] break [illegible]. [illegible].



```
========================= RESTART: C:/Node/Loops.py =======
Type less than 6 characters: Hello
Letter  1  is  H
Letter  2  is  e
Letter  3  is  l
Letter  4  is  l
Letter  5  is  o
>>>
```

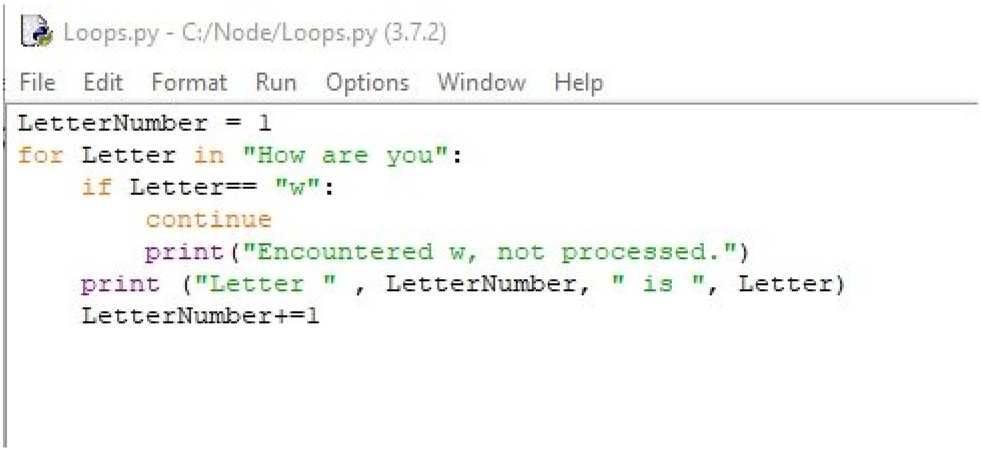
3. [illegible] Run [illegible] Run Module [illegible].

4. [illegible] Hello [illegible].



```
======================== RESTART: C:/Node/Loops.py =============
Type less than 6 characters: I am too long
Letter  1  is  I
Letter  2  is
Letter  3  is  a
Letter  4  is  m
Letter  5  is
Letter  6  is  t
The string is too long!
>>>
```

5. [illegible] I am too long [illegible] 6 [illegible] 6 [illegible] if [illegible].



```
LetterNumber = 1
for Letter in "How are you":
    if Letter== "w":
        continue
        print("Encountered w, not processed.")
    print ("Letter " , LetterNumber, " is ", Letter)
    LetterNumber+=1
```

[illegible] continue

[illegible] break [illegible] continue [illegible] break [illegible] continue [illegible] if [illegible] for [illegible].

1. IDLE [illegible] File [illegible] New File [illegible].

2. [illegible].

```
LetterNum = 1
```

for Letter in "How are you!":

if Letter == "w":

continue

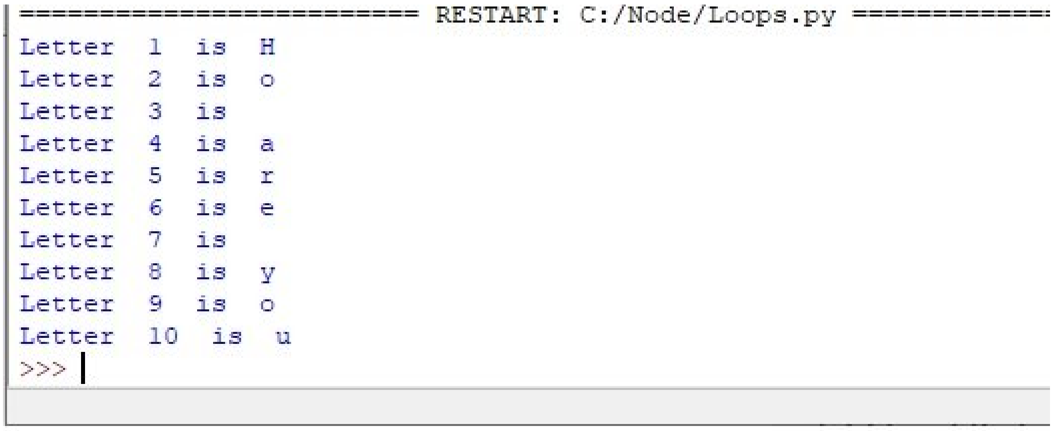
print("Encountered w, not processed.")

print("Letter ", LetterNum, " is ", Letter)

LetterNum+=1

[illegible] continue [illegible] break [illegible]. [illegible] if [illegible] w [illegible]. [illegible] print [illegible] continue [illegible] if [illegible] continue [illegible] w [illegible].

3. [illegible] Run [illegible] Run Module [illegible]. [illegible] if [illegible] continue [illegible].



```
======================== RESTART: C:/Node/Loops.py ============
Letter  1  is  H
Letter  2  is  o
Letter  3  is
Letter  4  is  a
Letter  5  is  r
Letter  6  is  e
Letter  7  is
Letter  8  is  y
Letter  9  is  o
Letter  10  is  u
>>> |
```

[illegible].

[illegible]:
[illegible]
[illegible]:
[illegible]
[illegible]:
07:55 - 14/12/1397
[illegible]:
[illegible] - [illegible] - [illegible] - [illegible] - [illegible] - python [illegible] - [illegible] - [illegible] - [illegible] - [illegible] - [illegible] - python [illegible]

[illegible]
[illegible]:https://www.shabakeh-mag.com/workshop/programming/14745/%D8%A2%D9%85%D9%88%D8%B2%D8%B4-%D8%B1%D8%A7%DB%8C%DA%AF%D8%A7%D9%86-%D9%BE%D8%A7%DB%8C%D8%AA%D9%88%D9%86-python-%D9%BE%DB%8C%D8%A7%D8%AF%D9%87%E2%80%8C%D8%B3%D8%A7%D8%B2%DB%8C-

%D8%AD%D9%84%D9%82%D9%87%E2%80%8C%D9%87%D8%A7-%D8%A8%D8%A7-%D9%81%D8%B1%D9%85%D8%A7%D9%86-%D8%AF%D8%B1-%D9%BE%D8%A7%DB%8C%D8%AA%D9%88%D9%86