

main.py

Run

```
1 # Online Python compiler (interpreter) to run Python online.
2 # Write Python 3 code in this online editor and run it.
3
4 def my_function():
5     s = "no, print this!"
6     print(s)
7
8 s = "print this message."
9 my_function()
10 print(s)
```

Shell

Clear

```
no, print this!
print this message.
>
```

main.py

Run

```
1 # Online Python compiler (interpreter) to run Python online.
2 # Write Python 3 code in this online editor and run it.
3
4 def my_function():
5     print(s)
6     s = "no, print this!"
7
8 s = "print this message."
9 my_function()
```

Shell

Clear

```
Traceback (most recent call last):
  File "<string>", line 9, in <module>
  File "<string>", line 5, in my_function
UnboundLocalError: local variable 's' referenced before assignment
>
```