

*EJEMPLOS DE DIFERENTES FORMAS DE
UTILIZAR EL BUCLE **FOR** EN PYTHON*

#PRIMER EJEMPLO

```
lista=["Uno", "Dos", "Tres"]  
for elementos in lista:  
    print(elementos)
```

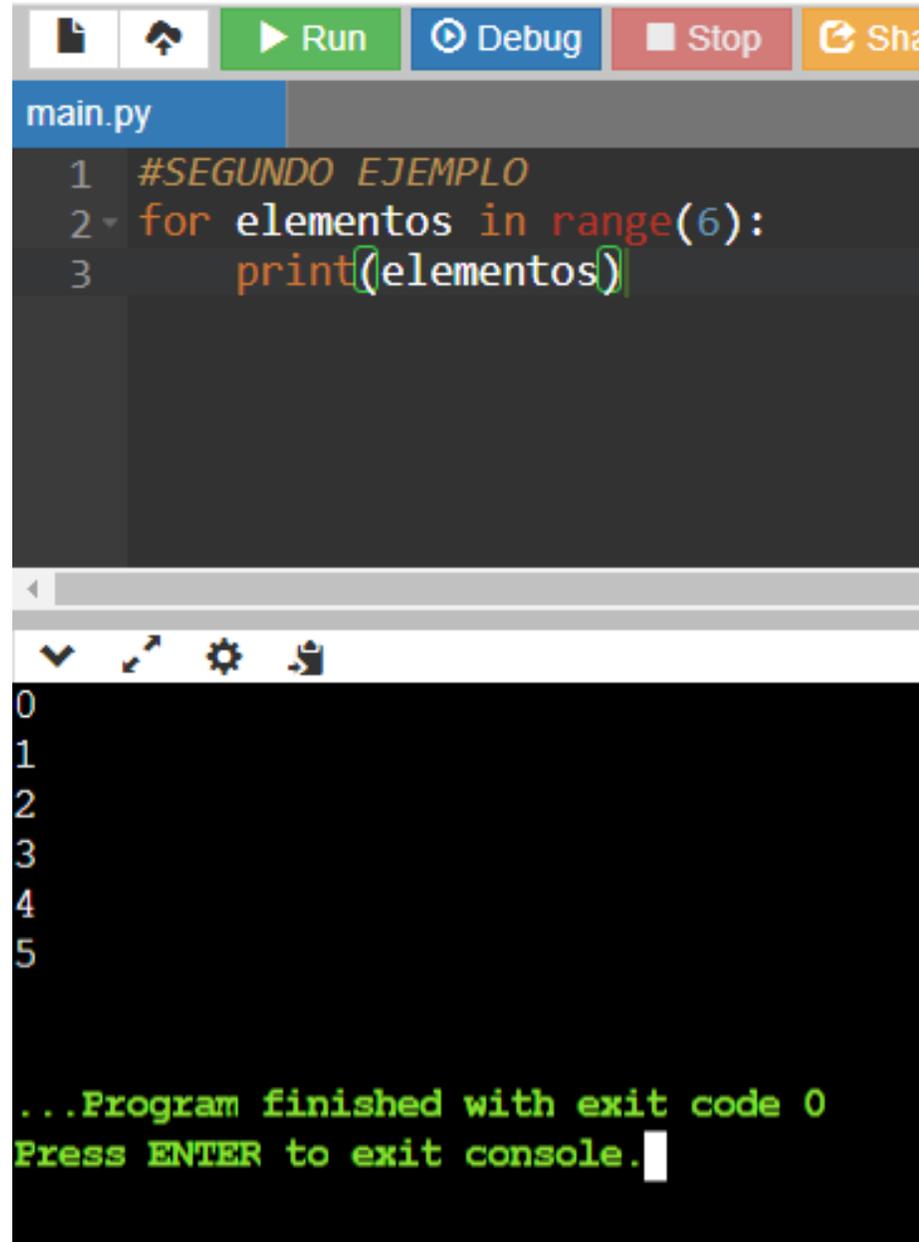
```
main.py  
1 #PRIMER EJEMPLO  
2 lista=["Uno", "Dos", "Tres"]  
3 for elementos in lista:  
4     print(elementos)
```

Uno
Dos
Tres

...Program finished with exit code 0
Press ENTER to exit console.

#SEGUNDO EJEMPLO

```
for elementos in range(6):  
    print(elementos)
```



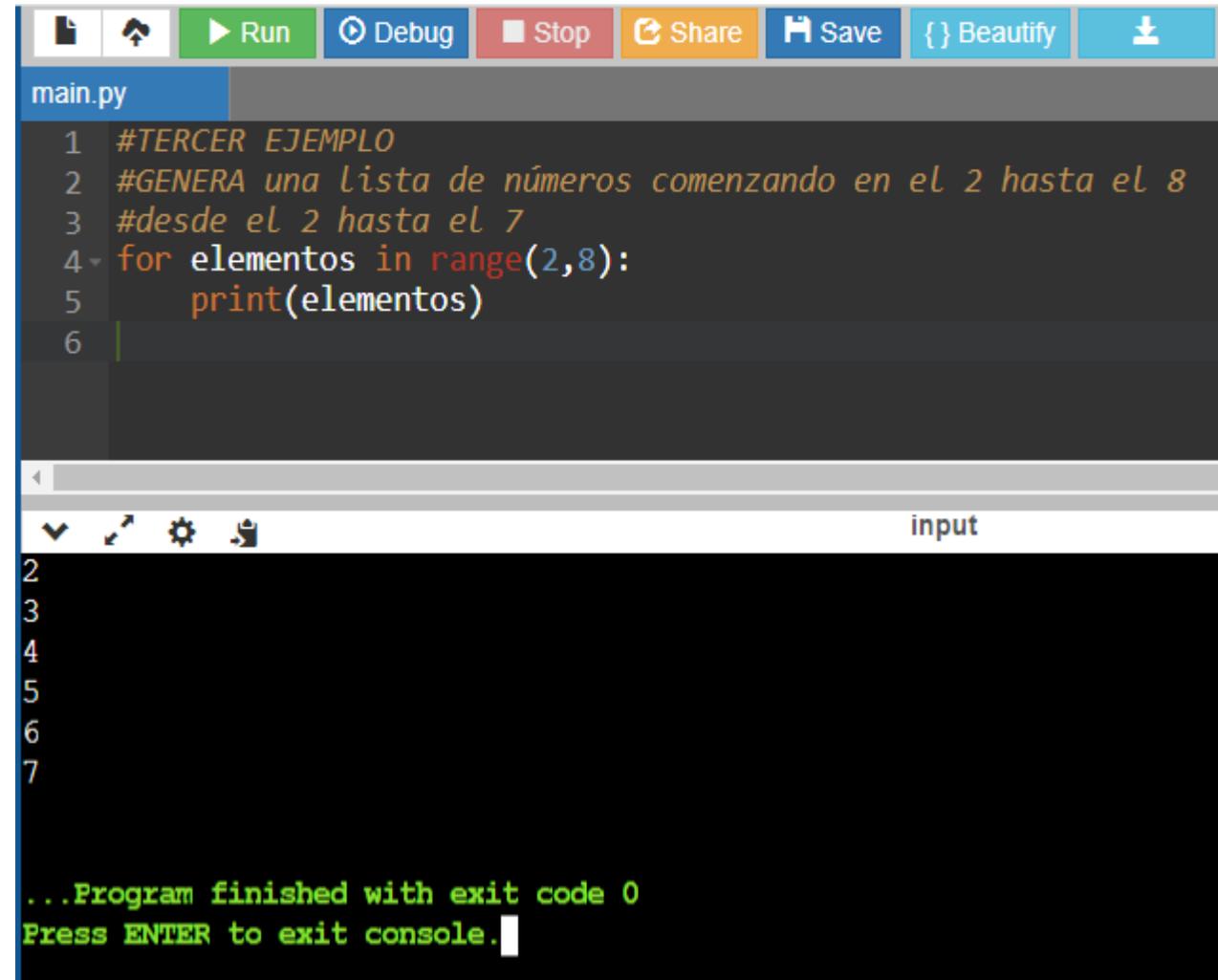
The image shows a code editor window with a dark theme. The editor contains a Python file named 'main.py' with the following code:

```
1 #SEGUNDO EJEMPLO  
2 for elementos in range(6):  
3     print(elementos)
```

Below the editor is a terminal window with a black background and green text. It displays the output of the program, which is the numbers 0 through 5, each on a new line. At the bottom of the terminal, it says: "...Program finished with exit code 0 Press ENTER to exit console."

#TERCER EJEMPLO

```
#GENERA una lista de números comenzando en el 2 hasta el 8
#desde el 2 hasta el 7
for elementos in range(2,8):
    print(elementos)
```



The image shows a code editor window with a toolbar at the top containing icons for file operations, a 'Run' button, 'Debug', 'Stop', 'Share', 'Save', 'Beautify', and a download icon. The editor displays a file named 'main.py' with the following Python code:

```
1 #TERCER EJEMPLO
2 #GENERA una lista de números comenzando en el 2 hasta el 8
3 #desde el 2 hasta el 7
4 for elementos in range(2,8):
5     print(elementos)
6
```

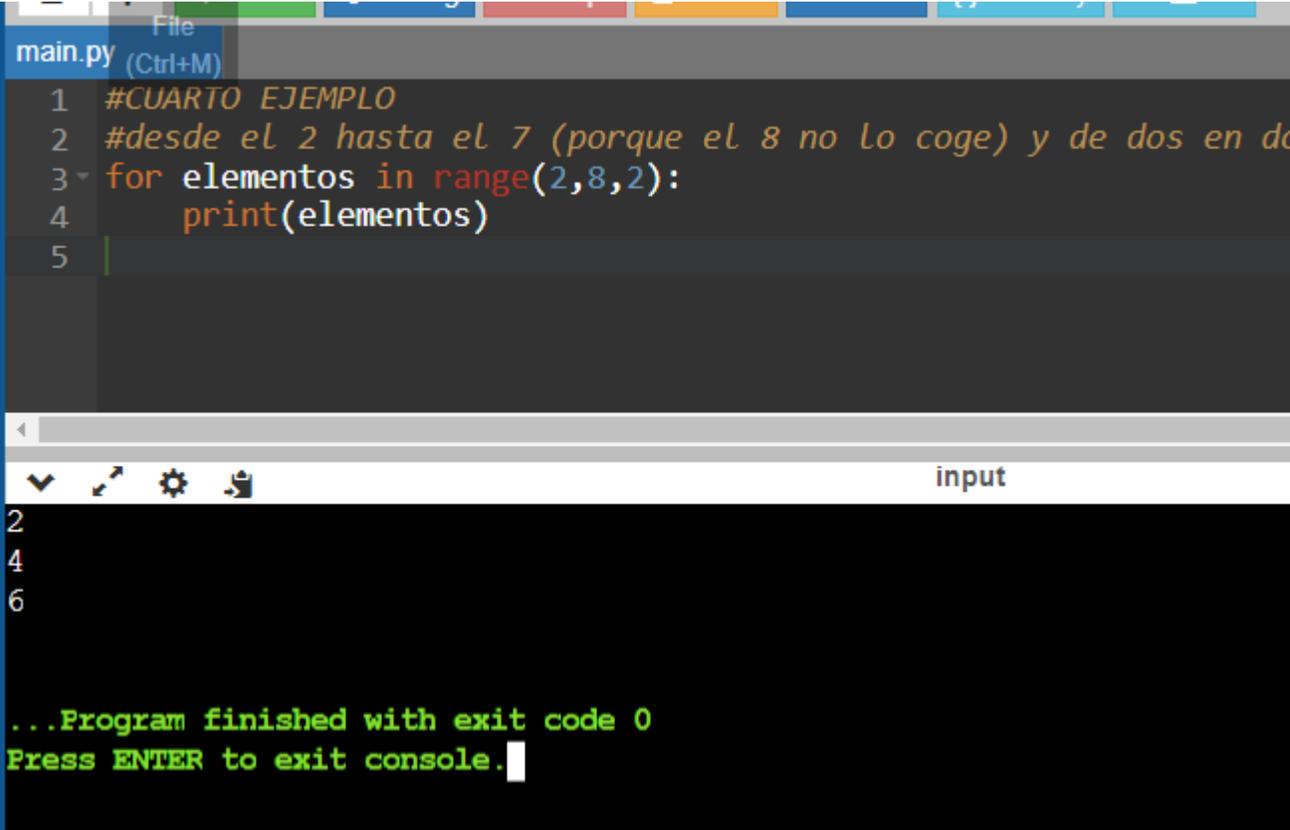
Below the editor is a terminal window titled 'input' with the following output:

```
2
3
4
5
6
7

...Program finished with exit code 0
Press ENTER to exit console.
```

#CUARTO EJEMPLO

#desde el 2 hasta el 7 (porque el 8 no lo coge) y de dos en dos
for elementos in range(2,8,2):
 print(elementos)



The screenshot shows a code editor window with a dark theme. The file name is 'main.py'. The code is as follows:

```
1 #CUARTO EJEMPLO
2 #desde el 2 hasta el 7 (porque el 8 no lo coge) y de dos en dos
3 for elementos in range(2,8,2):
4     print(elementos)
5
```

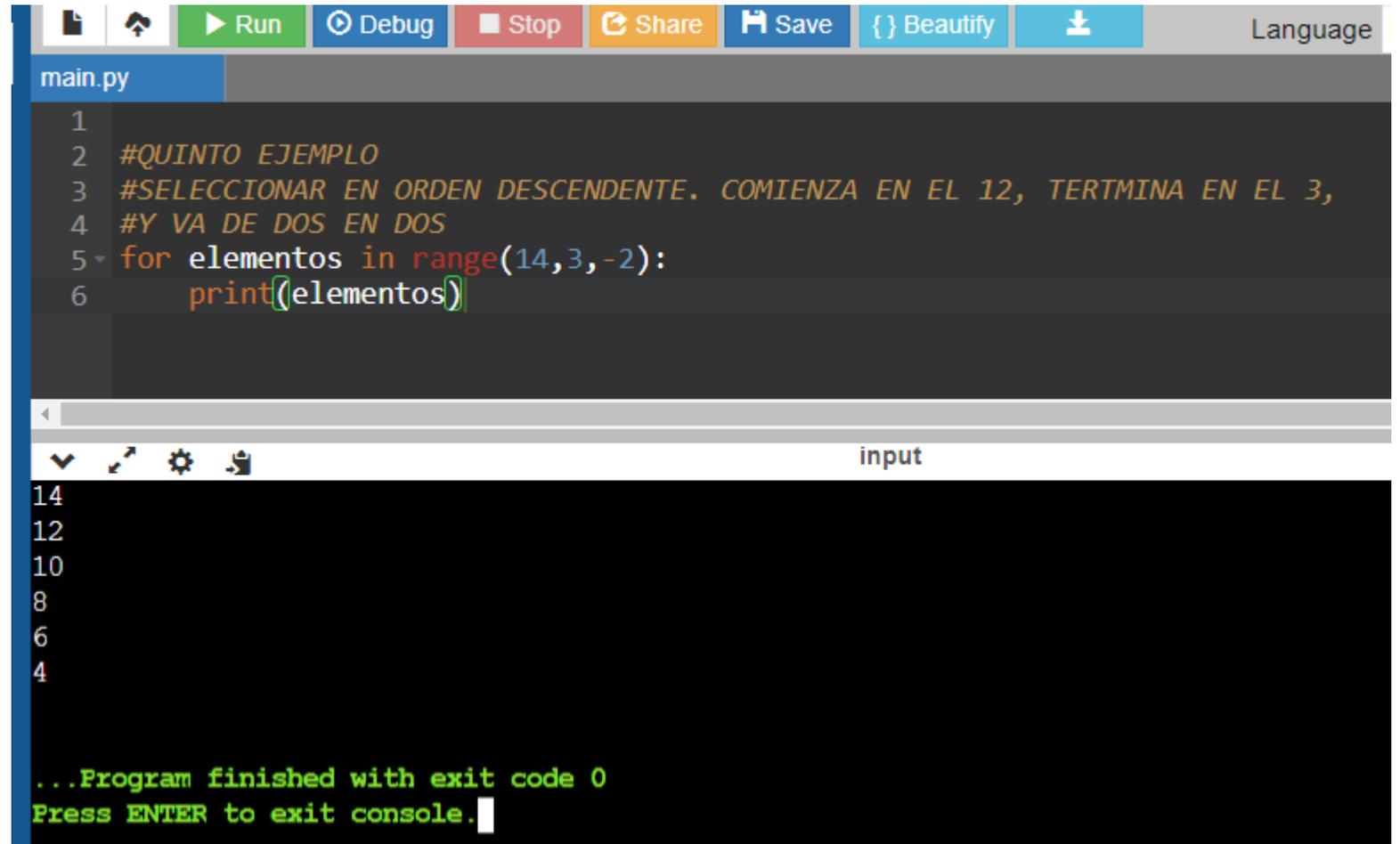
Below the code editor is a terminal window. The output of the program is:

```
2
4
6

...Program finished with exit code 0
Press ENTER to exit console.
```

#QUINTO EJEMPLO

#SELECCIONAR EN ORDEN DESCENDENTE. COMIENZA EN EL 12,
TERTMINA EN EL 3,
#Y VA DE DOS EN DOS
for elementos in range(14,3,-2):
 print(elementos)



The image shows a code editor window with a toolbar at the top containing buttons for Run, Debug, Stop, Share, Save, Beautify, and Language. The code editor displays a Python script named 'main.py' with the following content:

```
1  
2 #QUINTO EJEMPLO  
3 #SELECCIONAR EN ORDEN DESCENDENTE. COMIENZA EN EL 12, TERTMINA EN EL 3,  
4 #Y VA DE DOS EN DOS  
5 for elementos in range(14,3,-2):  
6     print(elementos)
```

Below the code editor is a console window with the following output:

```
14  
12  
10  
8  
6  
4  
  
...Program finished with exit code 0  
Press ENTER to exit console.
```

#SEXTO EJEMPLO

#Un for dentro del otro

```
lista=[1,2,3]
```

```
for a in lista:
```

```
    print("Para a = %d, b vale " % (a))
```

```
    for b in lista:
```

```
        print("b = %d " % (b))
```

```
main.py
1  #QUINTO EJEMPLO
2  #Un for dentro del otro
3  lista=[1,2,3]
4  for a in lista:
5      print("Para a = %d, b vale " % (a))
6      for b in lista:
7          print("b = %d " % (b))
```

input

```
Para a = 1, b vale
b = 1
b = 2
b = 3
Para a = 2, b vale
b = 1
b = 2
b = 3
Para a = 3, b vale
b = 1
b = 2
b = 3

...Program finished with exit code 0
```