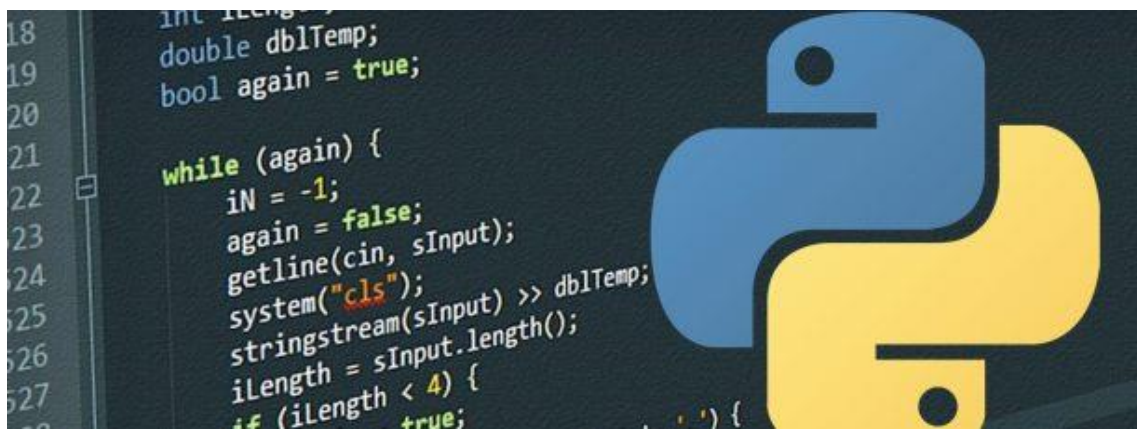


Ejercicios de expresiones



- 16 (página 46).

```

C:\WINDOWS\system32\cmd.exe - python
Microsoft Windows [Versión 10.0.18362.356]
(c) 2019 Microsoft Corporation. Todos los derechos reservados.

C:\Users\JaviEP\python
Python 3.7.4 (tags/v3.7.4:09359112e, Jul 8 2019, 19:29:22) [MSC v.1916 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> True == True
True
>>> True == False
False
>>> 1 < 2 < 3 < 4 < 5
True
>>> (1 < 2 < 3) and (4 < 5)
True
>>> 1 < 2 < 4 < 3 < 5
False
>>> (1 < 2 < 4) and (3 < 5)
True
>>>

```

- 17 (página 47).

```

True
>>> 0xf + 0x17 + 0b1111 + 15
60
>>> 0xffff + 0b1
65536
>>>

```

- 19, 20 y 21 (página 50).

```

>>> x = 10
>>> x = x * 10
>>> x
100
>>> x = 1.1
>>> x**4+x**3+2*x**2-x
4.1151000000000002
>>> x = 10
>>> x**4+x**3+1/2*x**2-x
11040.0
>>>

```

- 22 (página 51).

```

>>> z = 2
>>> z += 2
>>> z += 2 - 2
>>> z += 2
>>> z += 1 + 1
>>> z /= 2
>>> z %= 3
>>> z /= 3 - 1
>>> z **= 3
>>> z
1.0

```

- 23 y 24 (páginas 53-54).

```

>>> a = 'b'
>>> a + 'b'
'bb'
>>> a + 'a'
'ba'
>>> a * 2 + 'b' * 3
'bbbbb'
>>> 2 * (a + 'b')
'bbbbb'
>>> 2 * ('a' + 'b')
'aabab'
>>> 'a' * 3 + '/' * 5 + 2 * 'abc' + '+'
'aaa//*/*/*/abcabc+'
>>> palindromo = 'abcba'
>>>
>>> palindromo = 'abcba'
>>> 4 * '<' + palindromo + '>' * 4 * 2
File "<stdin>", line 1
  4 * '<' + palindromo + '>' * 4 * 2
    ^
SyntaxError: invalid syntax
>>> (4 * '<' + palindromo + '>' * 4) * 2
'<<<<abcba>>>><<<<abcba>>>>'
>>> subcadena = '=' + '-' * 3 + '='
>>> '10' * 5 + 4 * subcadena
'1010101010-----1010101010'
>>> 2 * '12' + '.' + '3' * 3 + 'e-' + 4 * '76'
'1212.333e-76767676'

```

- 26, 27 y 28 (página 57).

```
C:\WINDOWS\system32\cmd.exe - python
>>> round(3.2,0)
3.0
>>> round(5011/10000,3)
0.5011
>>> str(2.1) + str(1.2)
'2.11.2'
>>> int(str(2) + str(3))
23
>>> str(int(12.3)) + '0'
'120'
>>> int('2'+ '3')
23
>>> str (2 + 3)
'5'
>>> str(int(2.1) + float(3))
'5.0'
```

- 29 (página 58).

```
>>> 'abalario' < 'abecedario'
True
>>> 'abecedario' < 'abecedario'
False
>>> 'abecedario' <= 'abecedario'
True
>>> 'Abecedario' < 'abecedario'
True
>>> 124 < 13
False
>>> '124' < '13'
True
```