

# ESTRUCTURA DE DATOS

**UNIDAD 1**

**CODIFICACIÓN EN LA POO**

**TEMA 3**

**ENTORNO DE DESARROLLO INTEGRADO: IDE**

# OBJETIVO

Comprender el entorno de desarrollo integrado a través de su interfaz, editor de código, las opciones del depurador y la estructura de los programas



# ENTORNO DE DESARROLLO INTEGRADO

**01 INTERFAZ GRÁFICA**

**02 EDITOR DE CÓDIGO**

**03 OPCIONES DEL DEPURADOR**

**04 ESTRUCTURA DE LOS PROGRAMAS**

The screenshot shows the Python.org website. At the top is the Python logo and the word 'python' with a trademark symbol. Below this is a navigation bar with links: 'About', 'Downloads', 'Documentation', 'Community', and 'Support'. The 'Downloads' link is highlighted, and a dropdown menu is visible. The dropdown menu contains the following items: 'All releases', 'Source code', 'Windows', 'Mac OS X', 'Other Platforms', 'License', and 'Alternative Implementations'. The 'Windows' item is highlighted with a red box. To the right of the dropdown menu, the 'Download for Windows' section is visible. It contains a button labeled 'Python 3.9.0' which is also highlighted with a red box. Below the button, there is a note: 'Note that Python 3.9+ cannot be installed on Windows 7 or earlier.' and a link: 'View the full list of downloads.'

python™

Do

About Downloads Documentation Community Support

```
# Python 3: Fibonacci sequence
>>> def fib(n):
>>>     a, b = 0, 1
>>>     while a < n:
>>>         print(a, end=' ')
>>>         a, b = b, a+b
>>>     print()
>>> fib(1000)
0 1 1 2 3 5 8 13 21 34 55 89 144 233 377 610 987
```

All releases

Source code

Windows

Mac OS X

Other Platforms

License

Alternative Implementations

**Download for Windows**

Python 3.9.0

Note that Python 3.9+ cannot be installed on Windows 7 or earlier.

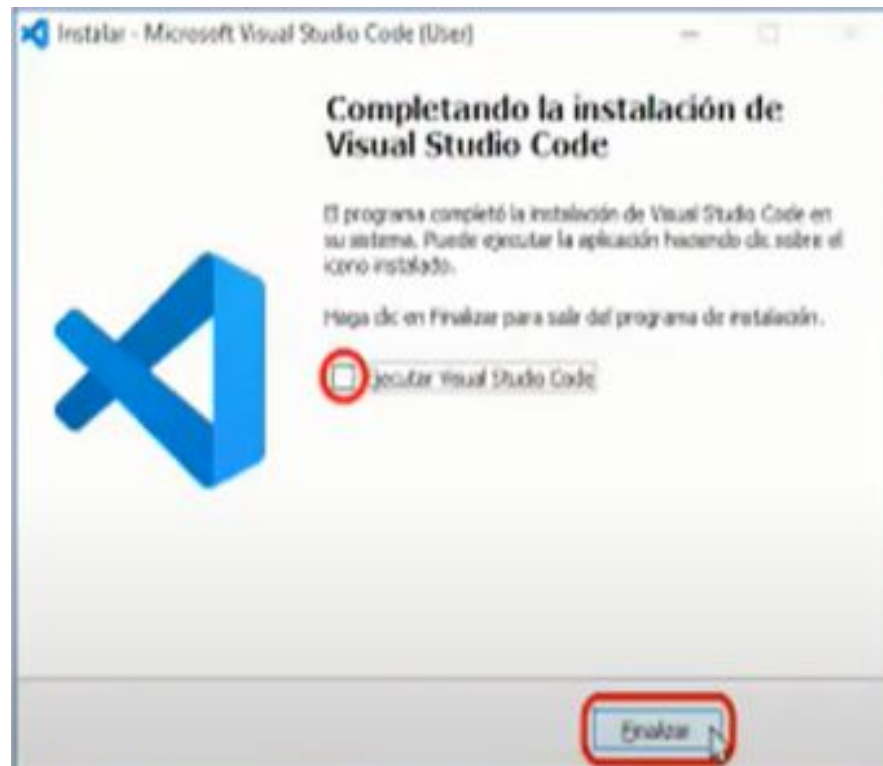
Not the OS you are looking for? Python 3.9 is available for many operating systems and environments. [View the full list of downloads.](#)



# IDE PYCHARM



# IDE VSCODE



# IDE VS CODE INTERFAZ

