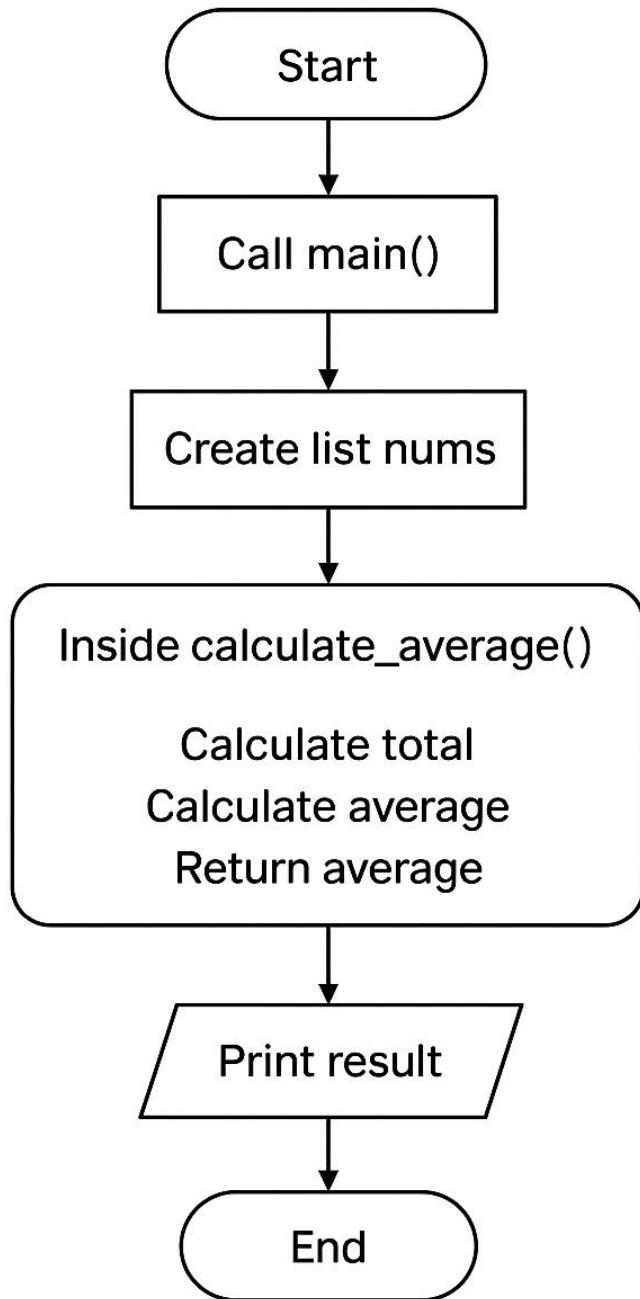


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Module 2.2



The screenshot shows the PyCharm IDE interface with the following details:

- Project:** module-2
- Main File:** main.py
- Code Editor:** Module2.2.py (highlighted in blue)

```
1 def calculate_average(numbers): 1 usage
2     total = sum(numbers)
3     average = total / len(numbers)
4     return average
5
6 def main(): 1 usage
7     nums = [10, 20, 30, 40, 50]  nums: {10, 20, 30, 40, 50}
8     avg = calculate_average(nums)
9     print("The average is:", avg)
10
11 main()
```

- Toolbars:** Standard toolbar with icons for file operations.
- Sidebar:** Includes Project, Commit, PR, Structure, and Juniper icons.
- Bottom Status Bar:** Shows file encoding (8:1), line endings (CRLF), character set (UTF-8), code style (4 spaces), Python version (Python 3.13 (module-2)), and a save icon.
- Debug View:** Shows the current state of the application during debugging.

```
import sys; print('Python %s on %s' % (sys.version, sys.platform))
C:\csd\csd-325\module-2\.venv\Scripts\python.exe -X pycache_prefix=C:\Users\DrewM\AppData\Local\JetBrains\PyCharm2025.2\cpython-cache "C:/Program Files/JetBrains/PyCharm 2025.2/bin/pydevd.py -m pydevd_attach_to_process -c 55556 -f 127.0.0.1:55556" -f 127.0.0.1:55556
Connected to: <socket.socket fd=748, family=2, type=1, proto=0, laddr=('127.0.0.1', 55556), raddr=('127.0.0.1', 55555)>.
Connected to pydev debugger (build 252.23892.515)
>>>
```