

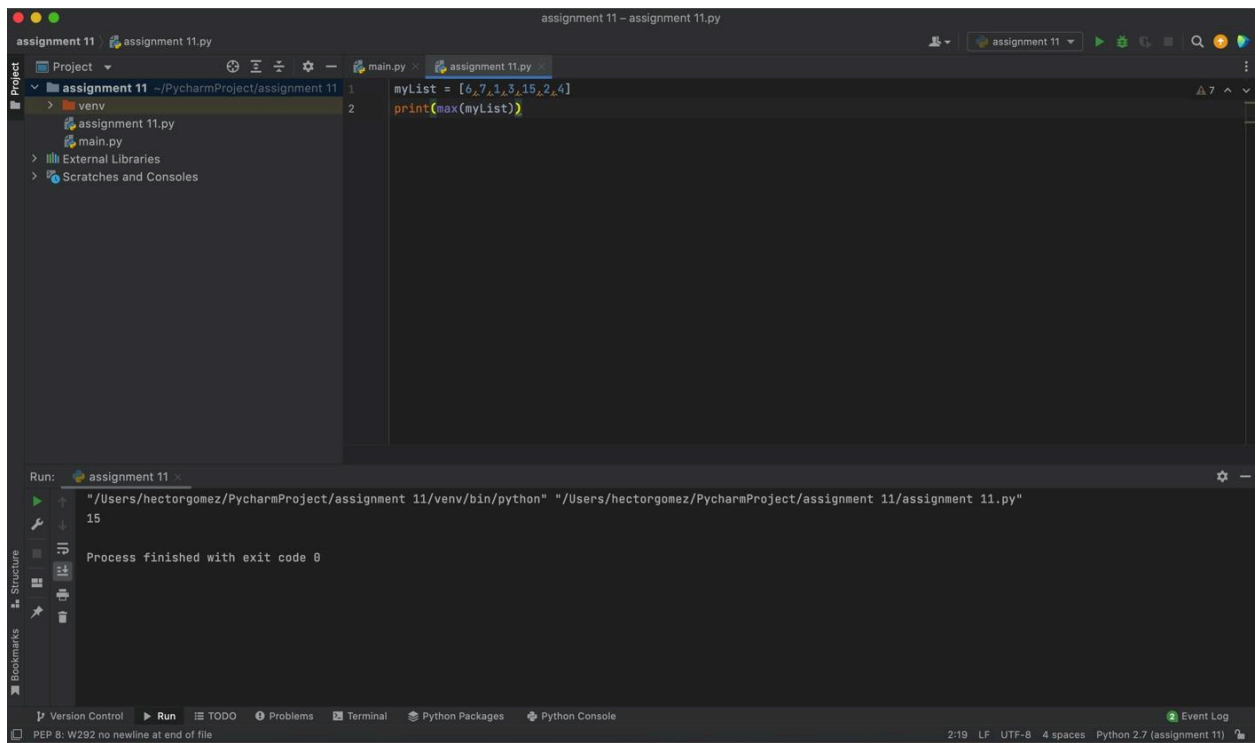
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CYSE 250

### **Assignment 11:**

1. Tuples is data that is collected and store within a single variable. An example is  
`my_tuple = (1, 2, 3)`  
`print(my_tuple)`
2. It prints a random floating-point number between the ranges of 0.1 through 0.5
3. `print()` function, `input()` function, `tuple()` function, `map()` function, and `math()` function
4. Modules are files that have python definitions and statements. You access them by using `import` statement.
- 5.



The screenshot shows the PyCharm IDE interface. The main editor window displays a Python script named `assignment 11.py` with the following code:

```
myList = [6, 7, 1, 3, 15, 2, 4]
print(max(myList))
```

The left sidebar shows the project structure with the following files and folders:

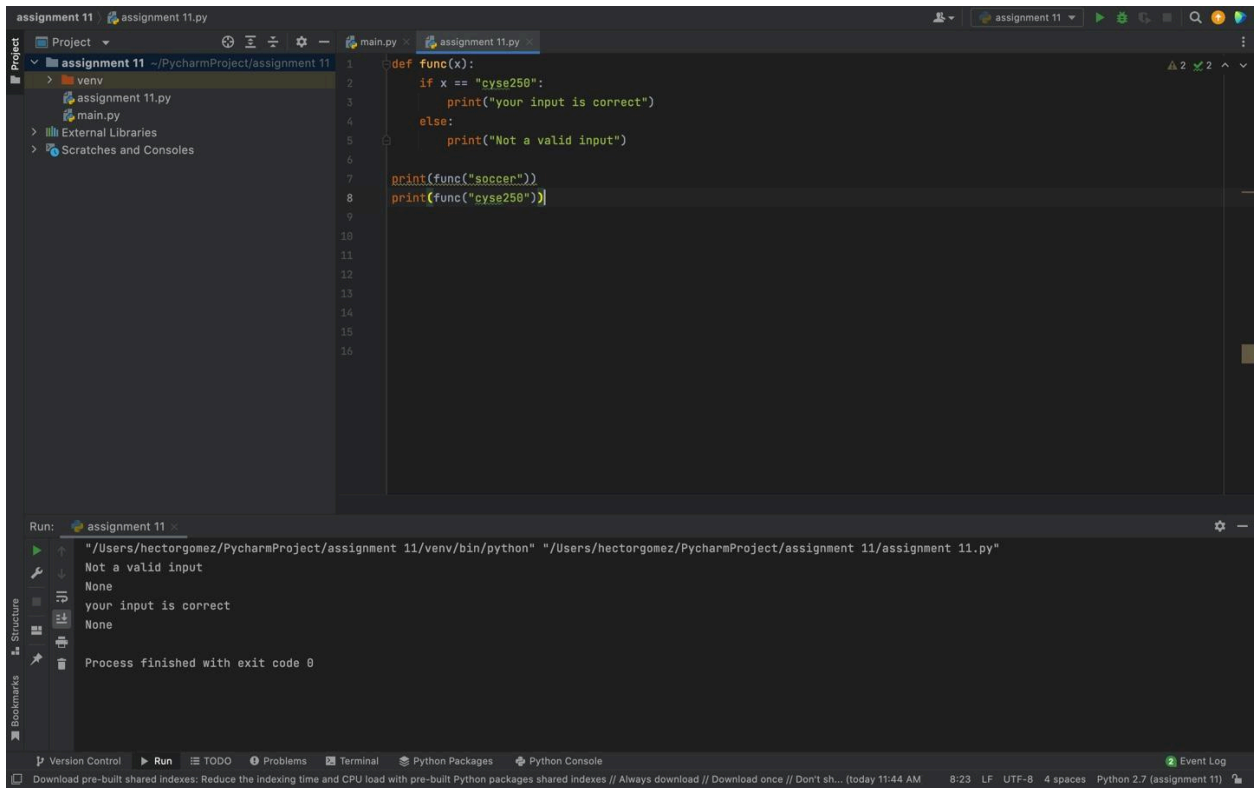
- Project
  - assignment 11
    - venv
    - assignment 11.py
    - main.py
  - External Libraries
  - Scratches and Consoles

The bottom status bar shows the output of the script execution:

```
Run: assignment 11
"/Users/hectorgomez/PycharmProject/assignment 11/venv/bin/python" "/Users/hectorgomez/PycharmProject/assignment 11/assignment 11.py"
15
Process finished with exit code 0
```

The bottom status bar also displays the following information:

- Version Control
- Run
- TODO
- Problems
- Terminal
- Python Packages
- Python Console
- Event Log
- PEP 8: W292 no newline at end of file
- 2:19 LF UTF-8 4 spaces Python 2.7 (assignment 11)



6.