


- Output capture from running your unit tests
 - screen captures are ok that show your tests passed

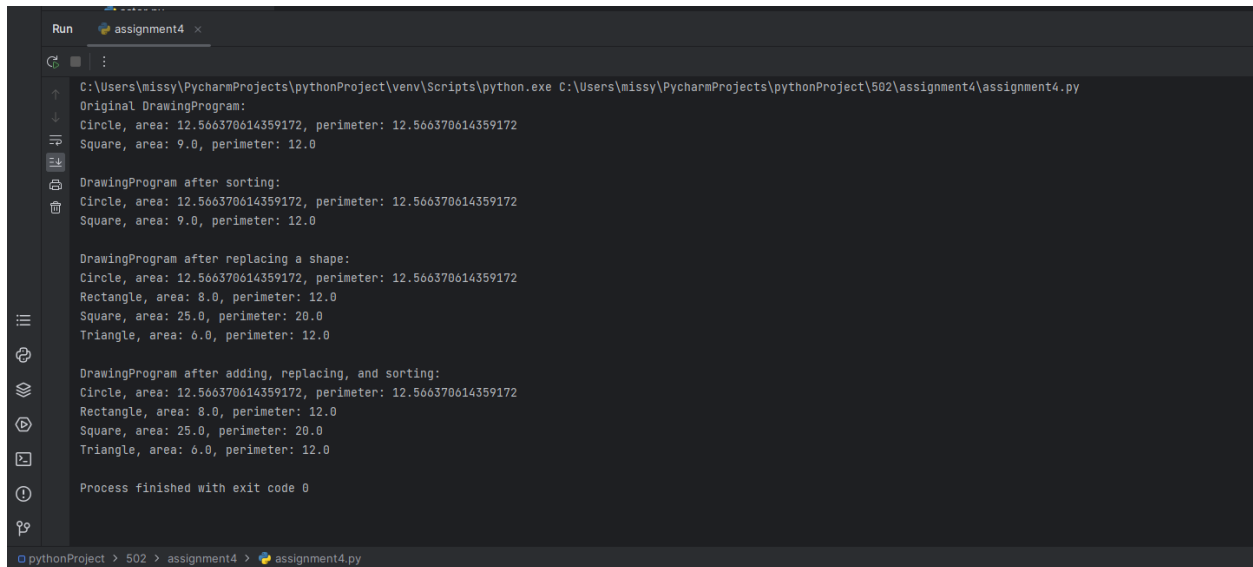


The screenshot shows the PyCharm Run window for the file `assign4unittest.py`. The left sidebar displays 'Test Results' with a green checkmark and '3ms'. The main console area shows the following output:

```
Tests passed: 14 of 14 tests - 3ms
C:\Users\missy\PycharmProjects\pythonProject\venv\Scripts\python.exe "C:/Program Files/JetBrains/PyCharm 2023.2.1/plugins/python/helpers/pycharm/_jb_unittest_runner.py" --path C:\Users\missy\PycharmProjects\pythonProject\502\assignment4\assign4unittest.py
Testing started at 4:01 PM ...
Launching unittests with arguments python -m unittest C:\Users\missy\PycharmProjects\pythonProject\502\assignment4\assign4unittest.py in C:\Users\missy\PycharmProjects\pythonProject\502\assignment4
Ran 14 tests in 0.008s
OK
Process finished with exit code 0
```

The status bar at the bottom indicates the file path `pythonProject > 502 > assignment4 > assign4unittest.py` and the Python version `Python 3.9 (pythonProject)`.

- Output capture from running your DrawingProgramMain



The screenshot shows the PyCharm Run window for the file `assignment4.py`. The left sidebar shows the file name. The main console area displays the following output:

```
C:\Users\missy\PycharmProjects\pythonProject\venv\Scripts\python.exe C:\Users\missy\PycharmProjects\pythonProject\502\assignment4\assignment4.py
Original DrawingProgram:
Circle, area: 12.566370614359172, perimeter: 12.566370614359172
Square, area: 9.0, perimeter: 12.0

DrawingProgram after sorting:
Circle, area: 12.566370614359172, perimeter: 12.566370614359172
Square, area: 9.0, perimeter: 12.0

DrawingProgram after replacing a shape:
Circle, area: 12.566370614359172, perimeter: 12.566370614359172
Rectangle, area: 8.0, perimeter: 12.0
Square, area: 25.0, perimeter: 20.0
Triangle, area: 6.0, perimeter: 12.0

DrawingProgram after adding, replacing, and sorting:
Circle, area: 12.566370614359172, perimeter: 12.566370614359172
Rectangle, area: 8.0, perimeter: 12.0
Square, area: 25.0, perimeter: 20.0
Triangle, area: 6.0, perimeter: 12.0

Process finished with exit code 0
```

The status bar at the bottom shows the file path `pythonProject > 502 > assignment4 > assignment4.py`.