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## Lab 5

### Testing

| **Purpose** | **Input** | **Expected Output** | **Actual Output** |
| --- | --- | --- | --- |
| Standard Execution | | | |
| Sub Menu Entry | pop, pOpUlAtIoN | Selection Error!  Sub Menu Prompt |  |
| Column Summary | (after the above)  Pop sep 1,  pop jul 1 | Selection Error!  Numeric stats,  Histogram |  |
| Return navigation | (after the above),  close the histogram,  return | Sub Menu Prompt,  Main Menu |  |
| Exits | | | |
| From sub menu | exit | So long, and thanks for all the fish! |  |
| From the main menu | exit | So long, and thanks for all the fish! |  |

### Pylint

#### Output

-------------------------------------------------------------------

Your code has been rated at 10.00/10 (previous run: 9.39/10, +0.61)

#### Discussion

Hooray!

### Bandit

#### Output

Run started:2024-04-17 06:52:38.736348

Test results:

No issues identified.

Code scanned:

Total lines of code: 120

Total lines skipped (#nosec): 0

Total potential issues skipped due to specifically being disabled (e.g., #nosec BXXX): 0

Run metrics:

Total issues (by severity):

Undefined: 0

Low: 0

Medium: 0

High: 0

Total issues (by confidence):

Undefined: 0

Low: 0

Medium: 0

High: 0

Files skipped (0):

#### Discussion

Hooray!