

Statistical Programming Assignment 5

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Output For the Given code:

```
Run DataStats x
C:\Users\17738\PycharmProjects\pythonProject\venv\Scripts\python.exe C:\Users\17738\PycharmProjects\pythonProject\DataStats.py
DATA-51100, FALL-2023
Sai Kumar Murarishetti
PROGRAMMING ASSIGNMENT #5

School_ID      Short_Name      Is_High_School      Zip      Student_Count_Total      College_Enrollment_Rate_School      Lowest_Grade      Highest_Grade      School_Start_Hour
0      609952      GREENE      False      60609      415      58.084302      PK      5      8
1      609869      LANGFORD      False      60636      241      58.084302      PK      8      8
2      609896      DRUMMOND      False      60622      346      58.084302      PK      8      8
3      610590      BRONZEVILLE CLASSICAL      False      60609      91      58.084302      K      2      7
4      610887      BLAIR      False      60638      248      58.084302      PK      2      7
5      610503      FRAZIER PROSPECTIVE      False      60624      198      58.084302      K      8      7
6      400164      INSTITUTO - LOZANO HS      True      60608      78      21.900000      9      12      8
7      610059      MAYER      False      60614      760      58.084302      PK      8      8
8      610206      TWAIN      False      60638      1094      58.084302      PK      8      8
9      609872      PEREZ      False      60608      318      58.084302      PK      8      8

College Enrollment Rate for High Schools: 58.08 (Standard Deviation=25.07)

Total Student Count for non-High Schools: 521.55 (Standard Deviation=268.64)

PythonProject > DataStats.py 28:34 CRLF UTF-8 4 spaces Python 3.11 (pythonProject)
```

```
Run DataStats x
4      609952      GREENE      False      60609      415      58.084302      PK      5      8
3      610590      BRONZEVILLE CLASSICAL      False      60609      91      58.084302      K      2      7
4      610887      BLAIR      False      60638      248      58.084302      PK      2      7
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College Enrollment Rate for High Schools: 58.08 (Standard Deviation=25.07)

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Distribution of Starting Hours:
8am: 415
7am: 193
9am: 40

Number of Schools outside the Loop Neighborhood: 634

Process finished with exit code 0

PythonProject > DataStats.py 28:34 CRLF UTF-8 4 spaces Python 3.11 (pythonProject)
```