```
 1 /usr/local/bin/python3.7 /Applications/PyCharm.app/
   Contents/plugins/python/helpers/pydev/pydevconsole.
   py --mode=client --port=63478
 2
 3 import sys; print('Python %s on %s' % (sys.version
   , sys.platform))
 4 sys.path.extend(['/Users/crissyp/projects/ITMD-413
   '])
 5
 6 PyDev console: starting.
 7
 8 Python 3.7.4 (v3.7.4:e09359112e, Jul  8 2019, 14:54
   :52)
 9 [Clang 6.0 (clang-600.0.57)] on darwin
10 >>> runfile('/Users/crissyp/projects/ITMD-413/
   Assignment-8/cpintor_HW_8/question_2/main.py', wdir
   ='/Users/crissyp/projects/ITMD-413/Assignment-8/
   cpintor_HW_8/question_2')
11 [[  15.          50.          50.        ...  207.
   1442.         94.1868 ]
12  [  15.          50.          50.        ...  197.
   1322.         86.34879]
13  [  15.          50.          50.        ...  210.
   1510.         98.62834]
14  ...
15  [  15.          50.          50.        ...  200.
   1374.         89.74526]
16  [  15.          50.          50.        ...  195.
   1287.         84.0627 ]
17  [  15.          50.          50.        ...  210.
   1490.         97.32201]]
18 Number of students = 33
19 Number of rows and columns (33, 32)
20 float64
21
22 Descriptive Statistics...
23 Min overall score: 29.65382
24 Max overall score: 99.86936
25 Mean score: 87.66996787878789
26 Median value: 92.88047
27 STD value: 15.553686425410683
28 Percentile (25%, 75%): 30.0 50.0
29
30 Number of students achieved in each grade category:
31 22 A
32 8 B
```

```
33 1 C
34 1 D
35 2 F
36 [22, 8, 1, 1, 2]
37
```