Assignment2.py U   grade_output.csv U ×

grade_output.csv
1   Name.Marks.Grade

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
/usr/local/bin/python3 /Users/khushbusingh/PROGRAMMING/PYTHON/Assignment2.py
khushbusingh@Khushbus-MacBook-Air PROGRAMMING % /usr/local/bin/python3 /Users/khushbusingh/PROGRAMMING/PYTHON/Assignment2.py

Welcome to Gradebook Analyzer!
1. Manual Data Entry
2. Upload CSV File
Choose an option: 1
Enter number of students: 5
Enter student 1 name: Tanya
Enter marks for Tanya: 90
Enter student 2 name: Advik
Enter marks for Advik: 45
Enter student 3 name: Vihaan
Enter marks for Vihaan: 85
Enter student 4 name: Riya
Enter marks for Riya: 50
Enter student 5 name: Arjun
Enter marks for Arjun: 70

Name            Marks    Grade
-----------------------------------
Tanya           90.0     A
Advik           45.0     F
Vihaan          85.0     B
Riya            50.0     F
Arjun           70.0     C

Statistics:
Average Marks: 68.00
Median Marks: 70.0
Highest Score: 90.0
Lowest Score: 45.0

Grade Distribution:
A: 1
B: 1
C: 1
D: 0
F: 2

Passed: 5 -> ['Tanya', 'Advik', 'Vihaan', 'Riya', 'Arjun']
Failed: 0 -> []
```

Ln 7, Col 1   Spaces: 4   UTF-8   CRLF   {} Plain Text   Finish Setup   Go Live

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Assignment2.py U   grade_output.csv U ×

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1   Name.Marks.Grade

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

```
Save results to CSV? (yes/no): yes
Results saved to grade_output.csv

Run again? (yes/no): yes

Welcome to Gradebook Analyzer!
1. Manual Data Entry
2. Upload CSV File
Choose an option: grade_output.csv
Invalid choice.

Run again? (yes/no): yes

Welcome to Gradebook Analyzer!
1. Manual Data Entry
2. Upload CSV File
Choose an option: 2
Enter CSV filename (ex: students.csv): grade_output.csv
CSV loaded successfully.

Name            Marks    Grade
-----------------------------------
Tanya           90.0     A
Advik           45.0     F
Vihaan          85.0     B
Riya            50.0     F
Arjun           70.0     C

Statistics:
Average Marks: 68.00
Median Marks: 70.0
Highest Score: 90.0
Lowest Score: 45.0

Grade Distribution:
A: 1
B: 1
C: 1
D: 0
F: 2
```

Ln 7, Col 1   Spaces: 4   UTF-8   CRLF   {} Plain Text   Finish Setup   Go Live

```
Passed: 5 -> ['Tanya', 'Advik', 'Vihaan', 'Riya', 'Arjun']
Failed: 0 -> []

Save results to CSV? (yes/no): yes
Results saved to grade_output.csv

Run again? (yes/no): no
Goodbye!
khushbusingh@Khushbus-MacBook-Air PROGRAMMING %
```