

ASSIGNMENT-2

NAME-ARPIT PATNI

CLASS-BTECH CSE (AIML)

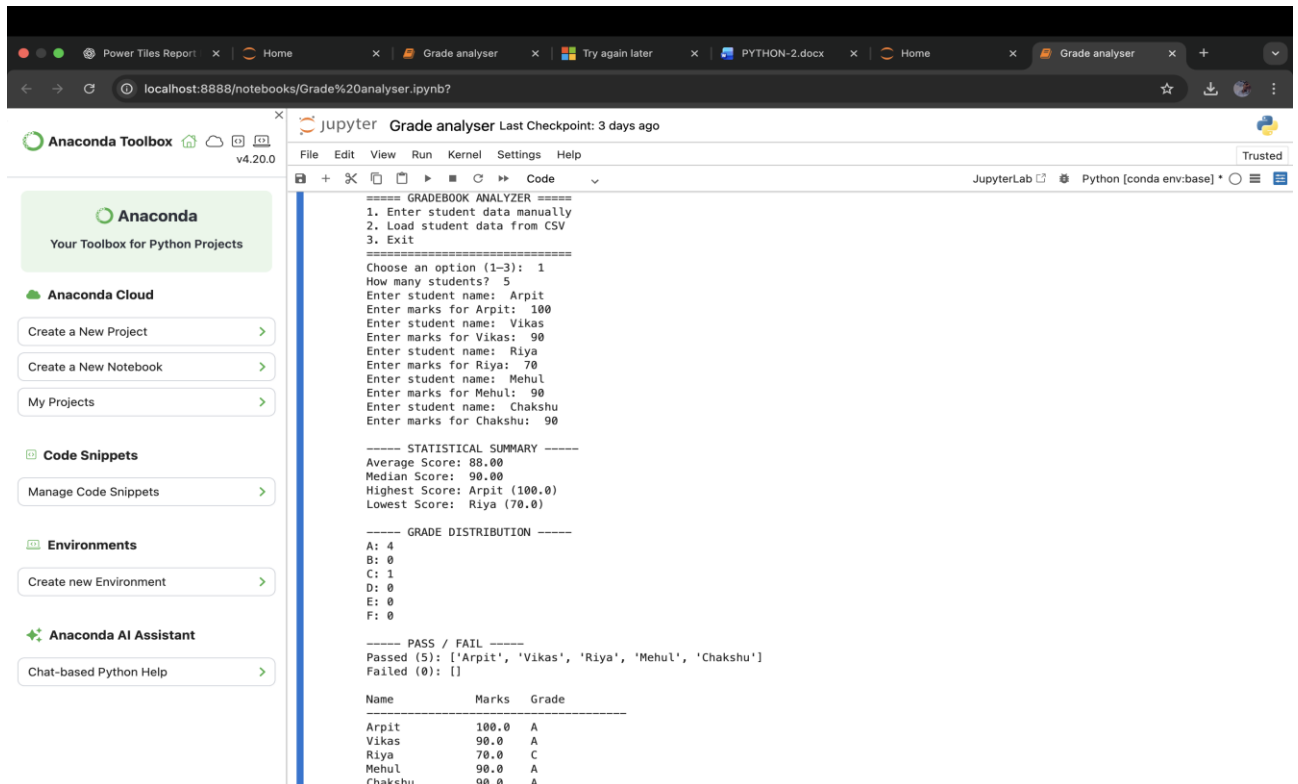
ROLL NO.-2501730111

SECTION-A

SUBJECT-PROGRAMMING FOR
PROBLEM SOLVING USING
PYTHON

SUBMITTED TO:Dr.Sameer Farooq

Screenshots of outputs:



```
===== GRADEBOOK ANALYZER =====
1. Enter student data manually
2. Load student data from CSV
3. Exit
=====
Choose an option (1-3): 1
How many students? 5
Enter student name: Arpit
Enter marks for Arpit: 100
Enter student name: Vikas
Enter marks for Vikas: 90
Enter student name: Riya
Enter marks for Riya: 70
Enter student name: Mehul
Enter marks for Mehul: 90
Enter student name: Chakshu
Enter marks for Chakshu: 90

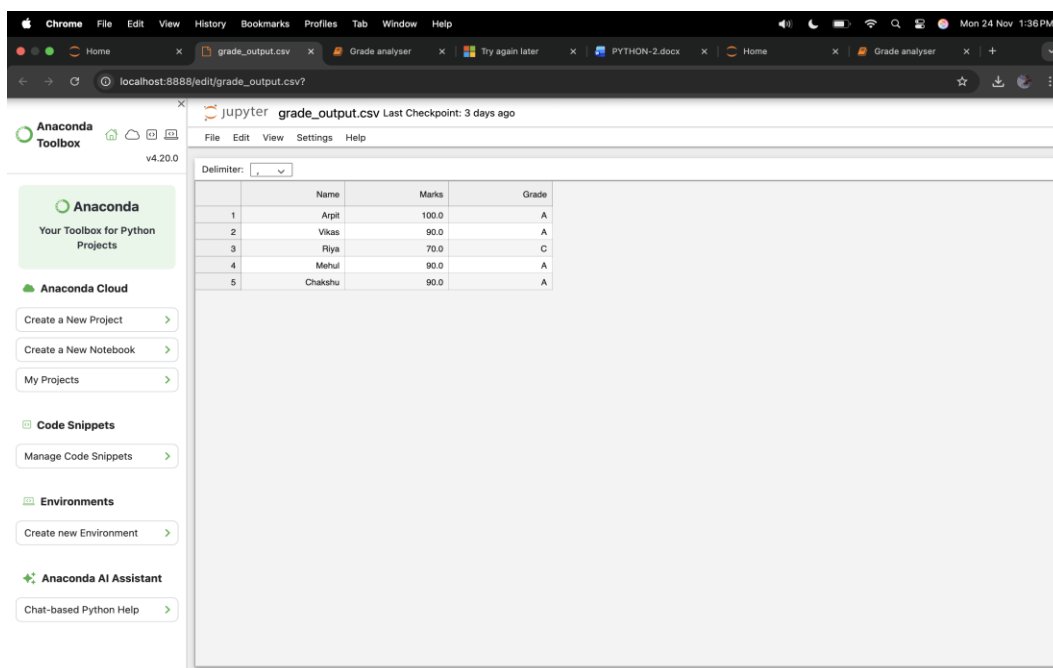
----- STATISTICAL SUMMARY -----
Average Score: 88.00
Median Score: 90.00
Highest Score: Arpit (100.0)
Lowest Score: Riya (70.0)

----- GRADE DISTRIBUTION -----
A: 4
B: 0
C: 1
D: 0
E: 0
F: 0

----- PASS / FAIL -----
Passed (5): ['Arpit', 'Vikas', 'Riya', 'Mehul', 'Chakshu']
Failed (0): []

Name      Marks  Grade
-----
Arpit     100.0  A
Vikas     90.0   A
Riya      70.0   C
Mehul     90.0   A
Chakshu   90.0   A
```

Do you want to export results to CSV? (y/n): y
Results exported to grade_output.csv



	Name	Marks	Grade
1	Arpit	100.0	A
2	Vikas	90.0	A
3	Riya	70.0	C
4	Mehul	90.0	A
5	Chakshu	90.0	A