

Output:

```
"C:\Program Files\Java\jdk-21\bin\java.exe" "-javaagent:C:\Program Files\
Enter grade for homework assignment 1: 90
Was the homework submitted on time? (Y/N)
y
Enter grade for homework assignment 2: 100 2
Was the homework submitted on time? (Y/N)
n
Was the homework submitted within 24 hours of the deadline? (Y/N)
y
Enter grade for homework assignment 3: 700 3
Grade must be within 0 and 100.
Enter grade for homework assignment 3: 100
Was the homework submitted on time? (Y/N)
n
Was the homework submitted within 24 hours of the deadline? (Y/N)
n
Enter grade for homework assignment 4: 80
Was the homework submitted on time? (Y/N)
y
Enter grade for homework assignment 5: 80
Was the homework submitted on time? (Y/N)
y
Enter Prelim grade:
851
Prelim grades must be within 0 and 100.
Enter Prelim grade:
80
Enter a grade for the Final:
951
Prelim grades must be within 0 and 100.
Enter a grade for the Final:
95
```

```
Enter grade for quiz number 1: 90
Enter grade for quiz number 2: 80
Enter grade for quiz number 3: 70
Enter grade for quiz number 4: 60
Enter grade for quiz number 5: 50
Enter grade for quiz number 6: 40
All Grades:
90
90 -10
75 -25
80
80
50
60
70
80
90
80
95
Your final course score: 78.3
Your letter grade will be at least: B
Process finished with exit code 0
```

The output shows:

5 homework grades, (adjusted if submitted late)

the grade of the prelim,

the grade of the Final

the 5 highest quiz scores.

The final course score

The minimum letter grade