

2.20 LAB: Grade distribution

Write a program that calculates the percentage of students receiving each letter grade in a given class (A, B, C, D, or F). The program should input the number of students receiving each letter grade and then display the percentage of students for each letter.

Store the number of students receiving each letter grade in an integer variable.

Ex: If the input is:

```
7 11 4 5 6
```

the output is:

```
A grades: 21.2  
B grades: 33.3  
C grades: 12.1  
D grades: 15.2  
F grades: 18.2
```

- Use int for the data type of the input values.
- The output should display fractional amounts to one decimal place.
- Follow the Style Guidelines