



Introduction to Programming with Java

Class: **AverageGrades.java**

Score: ★★ ★ (Medium)

Prerequisites: While Loops, If-Else Statements, ACM Task Force Commands

Description:

Write a program that asks for the midterm **grades** of students from the user until he/she enters a negative value then calculate the class **average**. Also print an error message if there is no entry (i.e. user gives negative value for the first entry).

(Note that grades of the students are **integers**)

Sample Run #1:

```
This program computes average of exam grades  
Enter new grade (Negative value if finished): 50  
Enter new grade (Negative value if finished): 80  
Enter new grade (Negative value if finished): 40  
Enter new grade (Negative value if finished): -1  
Average Grade of the class is 56.666666666666664
```

Sample Run #2:

```
This program computes average of exam grades  
Enter new grade (Negative value if finished): -1  
You have not entered any grade!
```