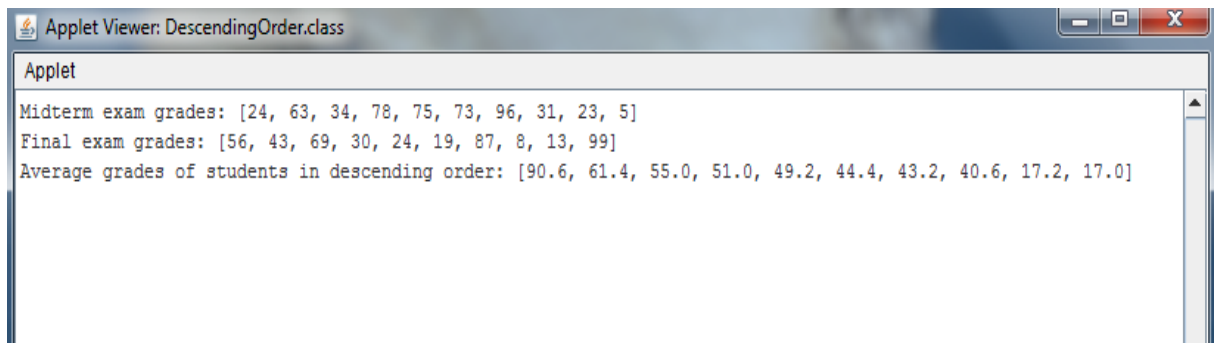**Question 1) Descending Order**

In this program, you are given two text files which are the midterm and final grades of students. You are asked to:

- (10 points)Read grades from two **different** files into two **double** ArrayLists
- (20 points)Find weighted average grades of students and store the results in an **double** ArrayList.
  - o Remember the usage of parseDouble() method.

*weightedAverage = midtermGrade * midtermWeight + finalGrade * finalWeight*

- (20 points)Sort double ArrayList in **descending** order and display its contents.
  - o Try using methods in the Collections class.
  - o Sorting in ascending order but printing the content in descending order is also valid.

**Sample Run:**



```
Applet Viewer: DescendingOrder.class

Applet
Midterm exam grades: [24, 63, 34, 78, 75, 73, 96, 31, 23, 5]
Final exam grades: [56, 43, 69, 30, 24, 19, 87, 8, 13, 99]
Average grades of students in descending order: [90.6, 61.4, 55.0, 51.0, 49.2, 44.4, 43.2, 40.6, 17.2, 17.0]
```