

1. Letter grades are assigned as follows:

A - mark in the 80's or 90's B - mark in the 70's C - mark in the 60's D - mark in the 50's F - mark less than 50

Write a Java program that reads in a student's numeric grade and finds and displays the corresponding letter grade. Name your file as letterGrade.java

2. Write a Java program that inputs one or more integer numbers. The number of numbers is not known ahead of time so after entering each number, you should ask the user if he or she wants to enter another number. The program should calculate and display both the total and the average of the numbers entered. It should also find and display the value of the largest and smallest number entered. Name your file as totalAndAverageNumber.java.
3. Write a Java program which draws a rectangle of "\*" on the screen. Your program should allow the user to input the height and the width of the rectangle. Name your file as drawRectangle.java