LAB 1

Design a class named **Location** for locating a maximal value and its location in a two-dimensional array. The class contains public data fields **row**, **column**, and **maxValue** that store the maximal value and its indices in a two-dimensional array with **row** and **column** as **int** types and **maxValue** as a **double** type.

Write the following method that returns the location of the largest element in a two-dimensional array:

public static Location locateLargest(**double**[][] a)

The return value is an instance of **Location**. Write a test program that prompts the user to enter a two-dimensional array and displays the location of the largest element in the array.