A file named "iris.csv" is given, which contains 150 rows and five columns of real data. Out of five columns real values four are double types and last column is of String type. Define a class "Iris" which has five instance variables, out of which four instance variables are private, final and double data types and last one is private, final and String data types. Also, that class contains five public methods, from which four methods return double values and one method returns String data. Then, create a package to keep that Class inside the package. Write a Java program to read "iris.csv" file row-wise (line by line) and create an array of 150 Iris class objects. Find out minimum, maximum, average, and standard deviation of each four columns individually. Average and Standard deviation are vectors of four coordinates.

5.1	3.5	1.4	0.2	Iris-setosa
4.9	3	1.4	0.2	Iris-setosa
4.7	3.2	1.3	0.2	Iris-setosa
4.6	3.1	1.5	0.2	Iris-setosa
5	3.6	1.4	0.2	Iris-setosa
5.4	3.9	1.7	0.4	Iris-setosa
4.6	3.4	1.4	0.3	Iris-setosa

7	3.2	4.7	1.4	Iris-versicolor
6.4	3.2	4.5	1.5	Iris-versicolor
6.9	3.1	4.9	1.5	Iris-versicolor
5.5	2.3	4	1.3	Iris-versicolor
6.5	2.8	4.6	1.5	Iris-versicolor
5.7	2.8	4.5	1.3	Iris-versicolor

6.3	3.3	6	2.5	Iris-virginica
5.8	2.7	5.1	1.9	Iris-virginica
7.1	3	5.9	2.1	Iris-virginica
6.3	2.9	5.6	1.8	Iris-virginica
6.5	3	5.8	2.2	Iris-virginica
7.6	3	6.6	2.1	Iris-virginica