

Data.java

```
1 import java.util.Random;
2
3 public class Data {
4
5     public static int tabClasseAvions[];
6     private static Random generateur = new Random(123);
7
8     public static int separation[][] = { { 4, 5, 6 }, { 3, 3, 4 }, { 3, 3, 3 } };
9
10    // generation de n avions (classe heavy(0), Medium(1), Small(2))
11    public static void genererAvions(int n) {
12        tabClasseAvions = new int[n];
13        for (int i = 0; i < n; i++) {
14            tabClasseAvions[i] = generateur.nextInt(3);
15        }
16    }
17
18    // affichage des classes des avions
19    public static void afficherClassesAvions() {
20        System.out.println("***** Avions
21        *****");
22        for (int i = 0; i < tabClasseAvions.length; i++) {
23            System.out.println("Avion " + i + " classe= " + tabClasseAvions[i]);
24        }
25    }
```