```java
package collections;

public class Student {
    private String name;
    private float percentage;
    public Student(String name, float percentage) {
        super();
        this.name = name;
        this.percentage = percentage;
    }
    public String getName() {
        return name;
    }
    public void setName(String name) {
        this.name = name;
    }
    public float getPercentage() {
        return percentage;
    }
    public void setPercentage(float percentage) {
        this.percentage = percentage;
    }
    @Override
    public String toString() {
        return "{" + this.name + "," + this.percentage + "}";
    }

}
```

```java
package collections;

import java.util.Comparator;

public class Sorting implements Comparator<Student>{

    @Override
    public int compare(Student s1, Student s2) {
        return s1.getName().compareTo(s2.getName());
    }


}
```

```java
package collections;
import java.util.*;
public class School {
    ArrayList<Student> studentList;
    public void sortByName(){
        Collections.sort(studentList,new Sorting());
    }
    public double getAvgPercentage() {
        double sum =0;
        for(int i=0;i<studentList.size();i++) {
            sum = sum + studentList.get(i).getPercentage();
        }
        return sum / studentList.size();
    }

}
```