A GuidanceGroup consists of an array of SatStudent objects

```
	public class SatStudent
{

	public String name;
	public int math;
	public int verbal;
	public int writing;
	public int grade;


	public SatStudent()
	{
	 this("Andersson", 670,680,700);
	}
```

//1. Complete the SatStudent class. Add any //methods that you need.

//2. Complete the methods of the GuidanceGroup Class. You may need to //add additional methods

```
public class GuidanceGroup {
	// Array group will store SatStudent objects
	private SatStudent[] group;

	/**
	 * Default Constructor for objects of class GuidanceGroup
	 */
	public GuidanceGroup() {
		group = new SatStudent[12];
		group[0] = (new SatStudent("Ye", 640, 695, 686));
		group[1] = (new SatStudent("Bradley", 778, 768, 780));
		group[2] = (new SatStudent("Chen", 687, 614, 705));
		group[3] = (new SatStudent("Davis", 620, 534, 556));
		group[4] = (new SatStudent("Aarons", 550, 565, 517));
		group[5] = (new SatStudent("Gupta", 687, 720, 640));
		group[6] = (new SatStudent("Park", 722, 721, 745));
		group[7] = (new SatStudent("Kohl", 595, 605, 615));
		group[8] = (new SatStudent("Mehta", 525, 637, 521));
		group[9] = (new SatStudent("Bahl", 611, 607, 610));
		group[10] = (new SatStudent("Smith", 670, 703, 610));
		group[11] = (new SatStudent("Issacs", 670, 690, 710));

	}

	// Constructor with a SatStudent[] array as a parameter
	public GuidanceGroup(SatStudent[] myGroup) {

		group = myGroup;

	}
```

```java
// This method displays a chart with 2 columns: Name and Total SAT score
public void display() {



}

// This method returns the name of the student with the lowest total SAT
public String getMin() {

	return " your code here";
}

// This method returns the name of the student with the highest total SAT
// score
public String getMax() {

	return " your code here";
}

// This method returns the of all SAT scores
public double average() {
	return 999;
}
// This method displays a list of names of students who scored below 1700
public void below1700List() {

}

// This method displays a list of names of students who scored above2000
public void above2000List() {

}


// this method will return the total score of an inputted name.
// return -1 if student is not found
public int getScore(String lookfor)
{
	return 999;
}
// returns an array of SatStudents with total scores >1900
public SatStudent[] scholarship() {


	return new SatStudent[999];

}

// returns a new GuidanceGroup with the SatStudents of this class combined
// with the SatStudents of other class

public GuidanceGroup combineGroups(GuidanceGroup other) {
```

```
            return new GuidanceGroup();

        }

        //Sorts the array of the GuidanceGroup by total score (descending)
        public void sortByTotalScore() {

        }
        //Sorts the array of the GuidanceGroup by Name (ascending (alphabetically))
        public void sortByName() {

        }

        // this method will return the average of all of the students in the
        // Scholarship category
        public double getScholarShipAverage() {

            return 999;
        }



        public static void main(String[] args)
    {

}

}
```