Class Diagram

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ASSOCIATION

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public class Driver

PROPERTIES

CONSTRUCTORS
```
public Driver()
```

METHODS
```
public static void main(String[] args)
```

public class FileIO

PROPERTIES
```
private String fname
```

CONSTRUCTORS
```
public FileIO(String fname)
```

METHODS
```
public Student[] readFile(Student[] students)
```

public class Student

PROPERTIES
```
private int SID;
private int scores[]
```

CONSTRUCTORS
```
public Student(int SID, int[] scores)
```

METHODS
```
public int    getSID()
public int    getScore(int index)
public int[] getScores()

public void setSID(int sID)
public void setScores(int[] scores)
public void setScore(int index, int score)

public void printSID()
public void printScore(int index)
public void printScores()
public void print()
```

public class Statistics

PROPERTIES
```
private float[] avgScores
private int[]   lowScores
private int[]   highScores
```

CONSTRUCTORS
```
public Statistics()
```

METHODS
```
public void findavg(Student[] students)
public void findlow(Student[] students)
public void findhigh(Student[] students)
public void print(int option)
```