

```
$java Main
E grades.txt
Student Grade Programme
Select below
[q]quit programme
[1] view all students
[2] find student by name
[3] show class average
2
Mandi
Mandi 86.0

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int finalgrade = totalGrade/10;
studentGrades.add(finalgrade);
}

public void viewallStudents(){
    int i;
    String student = "";
    for (i=0;i < studentNames.size();i++){
        student = getStudentNameByIndex(i)+ " "+ getGradeByIndex(i);
        System.out.println(student);
    }
}

public double CalculateClassAverage(){
    int sum = 0;
    double f = 0.0;
    for(int i=0; i< studentGrades.size(); i++){
        sum = sum + studentGrades.get(i);
        int finsum = sum/studentGrades.size();
    }
}
```

```
1
Sandy 93.0
Randy 94.0
Randi 92.0
Mandy 88.0
Mandie 87.0
Mandi 86.0
Andy 83.0
Brandy 83.0
Brandi 82.0
Candie 85.0

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double f = 0.0;
for(int i=0; i< studentGrades.size(); i++){
    sum = sum + studentGrades.get(i);
    int finsum = sum/studentGrades.size();
    f = finsum;
}
// return sf;
return f;
```