Write the number of students in total between 1 and 10

Start

No

Is it between 1 and 10? (num)

Yes

Enter the student’s name

Pick a subject to input the marks in

Enter in all 4 test marks

Enter the exam mark

Calculate the mark using the formula of weigh factor and percent on tests + exam

No

Create a word file and put the final mark in along with the name of the course

Is there a file to put the name and mark in

Create a file with all the students’ names on it

Yes

Place name and mark into the file

Are all the subjects filled out

No

Yes

No

Are the number of students equal to num

num +1

Would you like to see all the students’ names and their marks

Yes

Output the results

No

Yes

Would you like to restart again with a new set of students?

No

End