# Algorithm 1:

// Find highest and lowest total marks of the student.

Step 1–Start.

Step 2-Read the total marks of the student from the given file.

Step 3-Apply for loop for finding highest and lowest total marks of the student.

Step 4-Exit.

# Algorithm 2:

// create a menu system to allow the user to select and execute each function.

Step 1-Start.

Step 2- Apply Switch for use each function by the user.

Step 3- Read the Student details and marks from the given file.

Step 4- Find total= a1+a2+a3.

Step 5- Find students who marks less than threshold marks.

Step 6- Apply for loop for finding highest and lowest total marks of the student.

Step 7- Exit.