ALGORITHM FOR THE ASSIGNMENT

STEP 1: DECLARE VARAIBLE TO STORE

1. Student name   studentName   char array
2. Standard (Class)   studentClass   integer
3. Section   studentSection   char
4. Marks secured in
   - Mathematics   marksMath   float
   - English   markEnglish   float
   - Hindi   markHindi   float
   - Science   markScience   float
   - Social Science   markSocial   float
5. Total mark   totalMark   float
6. Grade   grade   char

Step 2 Take Input from the user and store those values in the respective variable

Step 3 Add all the subject marks and store it to variable total

Step 4 Apply switch case statement for finding the grade of student from the total marks obtained

- Grade A - Total marks secured between 450-500
- Grade B - Total marks secured between 400-449
- Grade C - Total marks secured between 350-399
- Grade D - Total marks secured between 300-349
- Grade E - Total marks secured between 200-299 –
- Grade F - Total marks secured below 200 but greater than equal to 0

Stores the output in grade variable

Step 5 Print All the results in Proper Format