

Algorithm

- Step 1 : Declare required variable
- string name
 - characters section and grade
 - integers standard, mathsScore, englishScore, hindiScore, scienceScore, sscScore and totalScore
- Step 2 : Print welcome message
- Step 3 : User input for name, standard, section, mathsScore
..... etc.
- Step 4 : Compute totalScore = Add all subject score.
- Step 5 : Terminate the program if (total score > 500) or
it is < 0
- Step 6 : Compute grade using if - else conditional statements
- Step 7 : Generate report by writing appropriate print
statement using tab character and new line
characters.