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\* Title: Program to enroll student in course and analyze data

\* Created on: Jul 26, 2020

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**#include**<iostream>

**using** **namespace** std;

//Defining a structure to store student's data

**struct** student

{

**char** name[20];

**float** sub1,sub2,sub3;

};

//function to enroll student's data

**void** **enroll**(student &s)

{

cout<<"Enter name of student:";

cin>>s.name;

cout<<"Enter marks of 3 subjects:";

cin>>s.sub1>>s.sub2>>s.sub3;

}

//function to analyze student's marks

**float** **analyze**(student &s)

{

**if**((s.sub1>s.sub2)&&(s.sub1>s.sub3))

**return** s.sub1;

**else** **if**(s.sub2>s.sub3)

**return** s.sub2;

**else**

**return** s.sub3;

}

//function to display student's name

**void** **display**(student &s)

{

cout<<"\nName of student:"<<s.name;

**float** large=analyze(s);

cout<<"\nMaximum marks:"<<large;

}

**int** **main**()

{

student s;//creating object of structure student

enroll(s);//calling to enroll function

display(s);//calling to display function

**return** 0;

}

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**Output:**

Enter name of student:Megha

Enter marks of 3 subjects:85

90

70

Name of student:Megha

Maximum marks:90