

member us, name, ar array credits and array marks. Indure methods to autipt and display details and a method to calculate sapp.

B- import java util scarner; import java util Amays;

class script // constructor string use, name; int () credits, marks;

public double calculate() { // sgpa double tot-credits = 0.0; calculate double tot-sum = 0.0;

for Cinti=0; i(8; i+t)d tot-credits += chedits[i];

tot-sum = grade (marks [i]) * cs edits[i]

return tot-sum/tot-credits.

private double grante (int marks) {

if (marks) = 90) return 10;

else if (marks) = 90) return 9;

else if (marks) = 70) return 9;

else if (marks) = 60) return 7;

else if (marks) = 50) return 6;

else if (marks) = 40) return 5;

else if (marks) = 40) return 5;



