***VOLOUME-1***

#include<stdio.h>

int main()

{

**///\*\*\*\*\*\*\*variable for Gradepoints\*\*\*\*\*\*\*\*\*//**

float student1\_gradepoint1,student1\_gradepoint2,student1\_gradepoint3,student1\_gradepoint4,student1\_gradepoint5,student1\_gradepoint6,student1\_gradepoint7,student1\_gradepoint8,student1\_gradepoint9,student1\_gradepoint10;

float student2\_gradepoint1,student2\_gradepoint2,student2\_gradepoint3,student2\_gradepoint4,student2\_gradepoint5,student2\_gradepoint6,student2\_gradepoint7,student2\_gradepoint8,student2\_gradepoint9,student2\_gradepoint10;

float student3\_gradepoint1,student3\_gradepoint2,student3\_gradepoint3,student3\_gradepoint4,student3\_gradepoint5,student3\_gradepoint6,student3\_gradepoint7,student3\_gradepoint8,student3\_gradepoint9,student3\_gradepoint10;

float student4\_gradepoint1,student4\_gradepoint2,student4\_gradepoint3,student4\_gradepoint4,student4\_gradepoint5,student4\_gradepoint6,student4\_gradepoint7,student4\_gradepoint8,student4\_gradepoint9,student4\_gradepoint10;

float student5\_gradepoint1,student5\_gradepoint2,student5\_gradepoint3,student5\_gradepoint4,student5\_gradepoint5,student5\_gradepoint6,student5\_gradepoint7,student5\_gradepoint8,student5\_gradepoint9,student5\_gradepoint10;

float student6\_gradepoint1,student6\_gradepoint2,student6\_gradepoint3,student6\_gradepoint4,student6\_gradepoint5,student6\_gradepoint6,student6\_gradepoint7,student6\_gradepoint8,student6\_gradepoint9,student6\_gradepoint10;

float student7\_gradepoint1,student7\_gradepoint2,student7\_gradepoint3,student7\_gradepoint4,student7\_gradepoint5,student7\_gradepoint6,student7\_gradepoint7,student7\_gradepoint8,student7\_gradepoint9,student7\_gradepoint10;

float student8\_gradepoint1,student8\_gradepoint2,student8\_gradepoint3,student8\_gradepoint4,student8\_gradepoint5,student8\_gradepoint6,student8\_gradepoint7,student8\_gradepoint8,student8\_gradepoint9,student8\_gradepoint10;

float student9\_gradepoint1,student9\_gradepoint2,student9\_gradepoint3,student9\_gradepoint4,student9\_gradepoint5,student9\_gradepoint6,student9\_gradepoint7,student9\_gradepoint8,student9\_gradepoint9,student9\_gradepoint10;

float student10\_gradepoint1,student10\_gradepoint2,student10\_gradepoint3,student10\_gradepoint4,student10\_gradepoint5,student10\_gradepoint6,student10\_gradepoint7,student10\_gradepoint8,student10\_gradepoint9,student10\_gradepoint10;

**///\*\*\*\*\*\*variable for calculate cgpa\*\*\*\*\*\*\*\*\*//**

float student1\_cgpa,student2\_cgpa;

float student3\_cgpa,student4\_cgpa;

float student5\_cgpa,student6\_cgpa;

float student7\_cgpa,student8\_cgpa;

float student9\_cgpa,student10\_cgpa;

**///1st student grade points input**

printf("enter student 1 gradepoint1\n");

scanf("%.2f",&student1\_gradepoint1);

printf("enter student 1 gradepoint2\n");

scanf("%.2f",&student1\_gradepoint2);

printf("enter student 1 gradepoint3\n");

scanf("%.2f",&student1\_gradepoint3);

printf("enter student 1 gradepoint4\n");

scanf("%.2f",&student1\_gradepoint4);

printf("enter student 1 gradepoint5\n");

scanf("%.2f",&student1\_gradepoint5);

printf ("enter student 1 gradepoint6\n");

scanf("%.2f",&student1\_gradepoint6);

printf("enter student 1 gradepoint7\n");

scanf("%.2f",&student1\_gradepoint7);

printf("enter student 1 gradepoint8\n");

scanf("%.2f",&student1\_gradepoint8);

printf("enter student 1 gradepoint9\n");

scanf("%.2f",&student1\_gradepoint9);

printf("enter student 1 gradepoint10\n");

scanf("%.2f",&student1\_gradepoint10);

**///2nd student gradepoints input**

printf("enter student 2 gradepoint1\n");

scanf("%.2f",&student2\_gradepoint1);

printf("enter student 2 gradepoint2\n");

scanf("%.2f",&student2\_gradepoint2);

printf("enter student 2 gradepoint3\n");

scanf("%.2f",&student2\_gradepoint3);

printf("enter student 2 gradepoint4\n");

scanf("%.2f",&student2\_gradepoint4);

printf("enter student 2 gradepoint5\n");

scanf("%.2f",&student2\_gradepoint5);

printf("enter student 2 gradepoint6\n");

scanf("%.2f",&student2\_gradepoint6);

printf("enter student 2 gradepoint7\n");

scanf("%.2f",&student2\_gradepoint7);

printf("enter student 2 gradepoint8\n");

scanf("%.2f",&student2\_gradepoint8);

printf("enter student 2 gradepoint9\n");

scanf("%.2f",&student2\_gradepoint9);

printf("enter student 2 gradepoint10\n");

scanf("%.2f",&student2\_gradepoint10);

**///3rd student grade points input**

printf("enter student 3 gradepoint1\n");

scanf("%.2f",&student3\_gradepoint1);

printf("enter student 3 gradepoint2\n");

scanf("%.2f",&student3\_gradepoint2);

printf("enter student 3 gradepoint3\n");

scanf("%.2f",&student3\_gradepoint3);

printf("enter student 3 gradepoint4\n");

scanf("%.2f",&student3\_gradepoint4);

printf("enter student 3 gradepoint5\n");

scanf("%.2f",&student3\_gradepoint5);

printf("enter student 3 gradepoint6\n");

scanf("%.2f",&student3\_gradepoint6);

printf("enter student 3 gradepoint7\n");

scanf("%.2f",&student3\_gradepoint7);

printf("enter student 3 gradepoint8\n");

scanf("%.2f",&student3\_gradepoint8);

printf("enter student 3 gradepoint9\n");

scanf("%.2f",&student3\_gradepoint9);

printf("enter student 3 gradepoint10\n");

scanf("%.2f",&student3\_gradepoint10);

**///4th student grade points input**

printf("enter student 4 gradepoint1\n");

scanf("%.2f",&student4\_gradepoint1);

printf("enter student 4 gradepoint2\n");

scanf("%.2f",&student4\_gradepoint2);

printf("enter student 4 gradepoint3\n");

scanf("%.2f",&student4\_gradepoint3);

printf("enter student 4 gradepoint4\n");

scanf("%.2f",&student4\_gradepoint4);

printf("enter student 4 gradepoint5\n");

scanf("%.2f",&student4\_gradepoint5);

printf("enter student 4 gradepoint6\n");

scanf("%.2f",&student4\_gradepoint6);

printf("enter student 4 gradepoint7\n");

scanf("%.2f",&student4\_gradepoint7);

printf("enter student 4 gradepoint8\n");

scanf("%.2f",&student4\_gradepoint8);

printf("enter student 4 gradepoint9\n");

scanf("%.2f",&student4\_gradepoint9);

printf("enter student 4 gradepoint10\n");

scanf("%.2f",&student4\_gradepoint10);

**///5th student grade points input**

printf("enter student 5 gradepoint1\n");

scanf("%.2f",&student5\_gradepoint1);

printf("enter student 5 gradepoint2\n");

scanf("%.2f",&student5\_gradepoint2);

printf("enter student 5 gradepoint3\n");

scanf("%.2f",&student5\_gradepoint3);

printf("enter student 5 gradepoint4\n");

scanf("%.2f",&student5\_gradepoint4);

printf("enter student 5 gradepoint5\n");

scanf("%.2f",&student5\_gradepoint5);

printf("enter student 5 gradepoint6\n");

scanf("%.2f",&student5\_gradepoint6);

printf("enter student 5 gradepoint7\n");

scanf("%.2f",&student5\_gradepoint7);

printf("enter student 5 gradepoint8\n");

scanf("%.2f",&student5\_gradepoint8);

printf("enter student 5 gradepoint9\n");

scanf("%.2f",&student5\_gradepoint9);

printf("enter student 5 gradepoint10\n");

scanf("%.2f",&student5\_gradepoint10);

**///6th student grade points input**

printf("enter student 6 gradepoint1\n");

scanf("%.2f",&student6\_gradepoint1);

printf("enter student 6 gradepoint2\n");

scanf("%.2f",&student6\_gradepoint2);

printf("enter student 6 gradepoint3\n");

scanf("%.2f",&student6\_gradepoint3);

printf("enter student 6 gradepoint4\n");

scanf("%.2f",&student6\_gradepoint4);

printf("enter student 6 gradepoint5\n");

scanf("%.2f",&student6\_gradepoint5);

printf("enter student 6 gradepoint6\n");

scanf("%.2f",&student6\_gradepoint6);

printf("enter student 6 gradepoint7\n");

scanf("%.2f",&student6\_gradepoint7);

printf("enter student 6 gradepoint8\n");

scanf("%.2f",&student6\_gradepoint8);

printf("enter student 6 gradepoint9\n");

scanf("%.2f",&student6\_gradepoint9);

printf("enter student 6 gradepoint10\n");

scanf("%.2f",&student6\_gradepoint10);

**///7th student grade points input**

printf("enter student 7 gradepoint1\n");

scanf("%.2f",&student7\_gradepoint1);

printf("enter student 7 gradepoint2\n");

scanf("%.2f",&student7\_gradepoint2);

printf("enter student 7 gradepoint3\n");

scanf("%.2f",&student7\_gradepoint3);

printf("enter student 7 gradepoint4\n");

scanf("%.2f",&student7\_gradepoint4);

printf("enter student 7 gradepoint5\n");

scanf("%.2f",&student7\_gradepoint5);

printf("enter student 7 gradepoint6\n");

scanf("%.2f",&student7\_gradepoint6);

printf("enter student 7 gradepoint7\n");

scanf("%.2f",&student7\_gradepoint7);

printf("enter student 7 gradepoint8\n");

scanf("%.2f",&student7\_gradepoint8);

printf("enter student 7 gradepoint9\n");

scanf("%.2f",&student7\_gradepoint9);

printf("enter student 7 gradepoint10\n");

scanf("%.2f",&student7\_gradepoint10);

**///8th student grade points input**

printf("enter student 8 gradepoint1\n");

scanf("%.2f",&student8\_gradepoint1);

printf("enter student 8 gradepoint2\n");

scanf("%.2f",&student8\_gradepoint2);

printf("enter student 8 gradepoint3\n");

scanf("%.2f",&student8\_gradepoint3);

printf("enter student 8 gradepoint4\n");

scanf("%.2f",&student8\_gradepoint4);

printf("enter student 8 gradepoint5\n");

scanf("%.2f",&student8\_gradepoint5);

printf("enter student 8 gradepoint6\n");

scanf("%.2f",&student8\_gradepoint6);

printf("enter student 8 gradepoint7\n");

scanf("%.2f",&student8\_gradepoint7);

printf("enter student 8 gradepoint8\n");

scanf("%.2f",&student8\_gradepoint8);

printf("enter student 8 gradepoint9\n");

scanf("%.2f",&student8\_gradepoint9);

printf("enter student 8 gradepoint10\n");

scanf("%.2f",&student8\_gradepoint10);

**///9th student grade points input**

printf("enter student 9 gradepoint1\n");

scanf("%.2f",&student9\_gradepoint1);

printf("enter student 9 gradepoint2\n");

scanf("%.2f",&student9\_gradepoint2);

printf("enter student 9 gradepoint3\n");

scanf("%.2f",&student9\_gradepoint3);

printf("enter student 9 gradepoint4\n");

scanf("%.2f",&student9\_gradepoint4);

printf("enter student 9 gradepoint5\n");

scanf("%.2f",&student9\_gradepoint5);

printf("enter student 9 gradepoint6\n");

scanf("%.2f",&student9\_gradepoint6);

printf("enter student 9 gradepoint7\n");

scanf("%.2f",&student9\_gradepoint7);

printf("enter student 9 gradepoint8\n");

scanf("%.2f",&student9\_gradepoint8);

printf("enter student 9 gradepoint9\n");

scanf("%.2f",&student9\_gradepoint9);

printf("enter student 9 gradepoint10\n");

scanf("%.2f",&student9\_gradepoint10);

**///10th student grade points input**

printf("enter student 10 gradepoint1\n");

scanf("%.2f",&student10\_gradepoint1);

printf("enter student 10 gradepoint2\n");

scanf("%.2f",&student10\_gradepoint2);

printf("enter student 10 gradepoint3\n");

scanf("%.2f",&student10\_gradepoint3);

printf("enter student 10 gradepoint4\n");

scanf("%.2f",&student10\_gradepoint4);

printf("enter student 10 gradepoint5\n");

scanf("%.2f",&student10\_gradepoint5);

printf("enter student 10 gradepoint6\n");

scanf("%.2f",&student10\_gradepoint6);

printf("enter student 10 gradepoint7\n");

scanf("%.2f",&student10\_gradepoint7);

printf("enter student 10 gradepoint8\n");

scanf("%.2f",&student10\_gradepoint8);

printf("enter student 10 gradepoint9\n");

scanf("%.2f",&student10\_gradepoint9);

printf("enter student 10 gradepoint10\n");

scanf("%.2f",&student10\_gradepoint10);

**///1st student cgpa calculation**

student1\_cgpa=(((student1\_gradepoint1\*1)+(student1\_gradepoint2\*1)+(student1\_gradepoint3\*3)+(student1\_gradepoint4\*3)+(student1\_gradepoint5\*3)+(student1\_gradepoint6\*3)+(student1\_gradepoint7\*3)+(student1\_gradepoint8\*3)+(student1\_gradepoint9\*3)+(student1\_gradepoint10\*3))/(float)(26));

**///2nd student cgpa calculation**

student2\_cgpa=(((student2\_gradepoint1\*1)+(student2\_gradepoint2\*1)+(student2\_gradepoint3\*3)+(student2\_gradepoint4\*3)+(student2\_gradepoint5\*3)+(student2\_gradepoint6\*3)+(student2\_gradepoint7\*3)+(student2\_gradepoint8\*3)+(student2\_gradepoint9\*3)+(student2\_gradepoint10\*3))/(float)(26));

**///3rd student cgpa calculation**

student3\_cgpa=(((student3\_gradepoint1\*1)+(student3\_gradepoint2\*1)+(student3\_gradepoint3\*3)+(student3\_gradepoint4\*3)+(student3\_gradepoint5\*3)+(student3\_gradepoint6\*3)+(student3\_gradepoint7\*3)+(student3\_gradepoint8\*3)+(student3\_gradepoint9\*3)+(student3\_gradepoint10\*3))/(float)(26));

**///4th student cgpa calculation**

student4\_cgpa=(((student4\_gradepoint1\*1)+(student4\_gradepoint2\*1)+(student4\_gradepoint3\*3)+(student4\_gradepoint4\*3)+(student4\_gradepoint5\*3)+(student4\_gradepoint6\*3)+(student4\_gradepoint7\*3)+(student4\_gradepoint8\*3)+(student4\_gradepoint9\*3)+(student4\_gradepoint10\*3))/(float)(26));

**///5th student cgpa calculation**

student5\_cgpa=(((student5\_gradepoint1\*1)+(student5\_gradepoint2\*1)+(student5\_gradepoint3\*3)+(student5\_gradepoint4\*3)+(student5\_gradepoint5\*3)+(student5\_gradepoint6\*3)+(student5\_gradepoint7\*3)+(student5\_gradepoint8\*3)+(student5\_gradepoint9\*3)+(student5\_gradepoint10\*3))/(float)(26));

**///6th student cgpa calculation**

student6\_cgpa=(((student6\_gradepoint1\*1)+(student6\_gradepoint2\*1)+(student6\_gradepoint3\*3)+(student6\_gradepoint4\*3)+(student6\_gradepoint5\*3)+(student6\_gradepoint6\*3)+(student6\_gradepoint7\*3)+(student6\_gradepoint8\*3)+(student6\_gradepoint9\*3)+(student6\_gradepoint10\*3))/(float)(26));

**///7th student cgpa calculation**

student7\_cgpa=(((student7\_gradepoint1\*1)+(student7\_gradepoint2\*1)+(student7\_gradepoint3\*3)+(student7\_gradepoint4\*3)+(student7\_gradepoint5\*3)+(student7\_gradepoint6\*3)+(student7\_gradepoint7\*3)+(student7\_gradepoint8\*3)+(student7\_gradepoint9\*3)+(student7\_gradepoint10\*3))/(float)(26));

**///8th student cgpa calculation**

student8\_cgpa=(((student8\_gradepoint1\*1)+(student8\_gradepoint2\*1)+(student8\_gradepoint3\*3)+(student8\_gradepoint4\*3)+(student8\_gradepoint5\*3)+(student8\_gradepoint6\*3)+(student8\_gradepoint7\*3)+(student8\_gradepoint8\*3)+(student8\_gradepoint9\*3)+(student8\_gradepoint10\*3))/(float)(26));

**///9th student cgpa calculation** student9\_cgpa=(((student9\_gradepoint1\*1)+(student9\_gradepoint2\*1)+(student9\_gradepoint3\*3)+(student9\_gradepoint4\*3)+(student9\_gradepoint5\*3)+(student9\_gradepoint6\*3)+(student9\_gradepoint7\*3)+(student9\_gradepoint8\*3)+(student9\_gradepoint9\*3)+(student9\_gradepoint10\*3))/(float)(26));

**///10th student cgpa calculation** student10\_cgpa=(((student10\_gradepoint1\*1)+(student10\_gradepoint2\*1)+(student10\_gradepoint3\*3)+(student10\_gradepoint4\*3)+(student10\_gradepoint5\*3)+(student10\_gradepoint6\*3)+(student10\_gradepoint7\*3)+(student10\_gradepoint8\*3)+(student10\_gradepoint9\*3)+(student10\_gradepoint10\*3))/(float)(26));

**///printout 10 student cgpa**

printf("1st student cgpa is %.2f\n",student1\_cgpa);

printf("2nd student cgpa is %.2f\n",student2\_cgpa);

printf("3rd student cgpa is %.2f\n",student3\_cgpa);

printf("4th student cgpa is %.2f\n",student4\_cgpa);

printf("5th student cgpa is %.2f\n",student5\_cgpa);

printf("6th student cgpa is %.2f\n",student6\_cgpa);

printf("7th student cgpa is %.2f\n",student7\_cgpa);

printf("8th student cgpa is %.2f\n",student8\_cgpa);

printf("9th student cgpa is %.2f\n",student9\_cgpa);

printf("10th student cgpa is %.2f\n",student10\_cgpa);

return 0;

}