***VOLOUME 2***

#include<stdio.h>

int main()

{

**///\*\*\*\*\*\*\*variable for Grade points\*\*\*\*\*\*\*\*\*//**

float student1\_gradepoint[10];

float student2\_gradepoint[10];

float student3\_gradepoint[10];

float student4\_gradepoint[10];

float student5\_gradepoint[10];

float student6\_gradepoint[10];

float student7\_gradepoint[10];

float student8\_gradepoint[10];

float student9\_gradepoint[10];

float student10\_gradepoint[10];

**///\*\*\*\*\*\*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\_gradepoint[0]);

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

scanf("%.2f",&student1\_gradepoint[1]);

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

scanf("%.2f",&student1\_gradepoint[2]);

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

scanf("%.2f",&student1\_gradepoint[3]);

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

scanf("%.2f",&student1\_gradepoint[4]);

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

scanf("%.2f",&student1\_gradepoint[5]);

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

scanf("%.2f",&student1\_gradepoint[6]);

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

scanf("%.2f",&student1\_gradepoint[7]);

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

scanf("%.2f",&student1\_gradepoint[8]);

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

scanf("%.2f",&student1\_gradepoint[9]);

**///2nd student grade points input**

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

scanf("%.2f",&student2\_gradepoint[0]);

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

scanf("%.2f",&student2\_gradepoint[1]);

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

scanf("%.2f",&student2\_gradepoint[2]);

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

scanf("%.2f",&student2\_gradepoint[3]);

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

scanf("%.2f",&student2\_gradepoint[4]);

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

scanf("%.2f",&student2\_gradepoint[5]);

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

scanf("%.2f",&student2\_gradepoint[6]);

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

scanf("%.2f",&student2\_gradepoint[7]);

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

scanf("%.2f",&student2\_gradepoint[8]);

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

scanf("%.2f",&student2\_gradepoint[9]);

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

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

scanf("%.2f",&student3\_gradepoint[0]);

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

scanf("%.2f",&student3\_gradepoint[1]);

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

scanf("%.2f",&student3\_gradepoint[2]);

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

scanf("%.2f",&student3\_gradepoint[3]);

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

scanf("%.2f",&student3\_gradepoint[4]);

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

scanf("%.2f",&student3\_gradepoint[5]);

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

scanf("%.2f",&student3\_gradepoint[6]);

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

scanf("%.2f",&student3\_gradepoint[7]);

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

scanf("%.2f",&student3\_gradepoint[8]);

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

scanf("%.2f",&student3\_gradepoint[9]);

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

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

scanf("%.2f",&student4\_gradepoint[0]);

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

scanf("%.2f",&student4\_gradepoint[1]);

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

scanf("%.2f",&student4\_gradepoint[2]);

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

scanf("%.2f",&student4\_gradepoint[3]);

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

scanf("%.2f",&student4\_gradepoint[4]);

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

scanf("%.2f",&student4\_gradepoint[5]);

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

scanf("%.2f",&student4\_gradepoint[6]);

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

scanf("%.2f",&student4\_gradepoint[7]);

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

scanf("%.2f",&student4\_gradepoint[8]);

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

scanf("%.2f",&student4\_gradepoint[9]);

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

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

scanf("%.2f",&student5\_gradepoint[0]);

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

scanf("%.2f",&student5\_gradepoint[1]);

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

scanf("%.2f",&student5\_gradepoint[2]);

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

scanf("%.2f",&student5\_gradepoint[3]);

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

scanf("%.2f",&student5\_gradepoint[4]);

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

scanf("%.2f",&student5\_gradepoint[5]);

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

scanf("%.2f",&student5\_gradepoint[6]);

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

scanf("%.2f",&student5\_gradepoint[7]);

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

scanf("%.2f",&student5\_gradepoint[8]);

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

scanf("%.2f",&student5\_gradepoint[9]);

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

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

scanf("%.2f",&student6\_gradepoint[0]);

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

scanf("%.2f",&student6\_gradepoint[1]);

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

scanf("%.2f",&student6\_gradepoint[2]);

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

scanf("%.2f",&student6\_gradepoint[3]);

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

scanf("%.2f",&student6\_gradepoint[4]);

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

scanf("%.2f",&student6\_gradepoint[5]);

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

scanf("%.2f",&student6\_gradepoint[6]);

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

scanf("%.2f",&student6\_gradepoint[7]);

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

scanf("%.2f",&student6\_gradepoint[8]);

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

scanf("%.2f",&student6\_gradepoint[9]);

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

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

scanf("%.2f",&student7\_gradepoint[0]);

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

scanf("%.2f",&student7\_gradepoint[1]);

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

scanf("%.2f",&student7\_gradepoint[2]);

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

scanf("%.2f",&student7\_gradepoint[3]);

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

scanf("%.2f",&student7\_gradepoint[4]);

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

scanf("%.2f",&student7\_gradepoint[5]);

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

scanf("%.2f",&student7\_gradepoint[6]);

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

scanf("%.2f",&student7\_gradepoint[7]);

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

scanf("%.2f",&student7\_gradepoint[8]);

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

scanf("%.2f",&student7\_gradepoint[9]);

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

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

scanf("%.2f",&student8\_gradepoint[0]);

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

scanf("%.2f",&student8\_gradepoint[1]);

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

scanf("%.2f",&student8\_gradepoint[2]);

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

scanf("%.2f",&student8\_gradepoint[3]);

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

scanf("%.2f",&student8\_gradepoint[4]);

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

scanf("%.2f",&student8\_gradepoint[5]);

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

scanf("%.2f",&student8\_gradepoint[6]);

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

scanf("%.2f",&student8\_gradepoint[7]);

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

scanf("%.2f",&student8\_gradepoint[8]);

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

scanf("%.2f",&student8\_gradepoint[9]);

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

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

scanf("%.2f",&student9\_gradepoint[0]);

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

scanf("%.2f",&student9\_gradepoint[1]);

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

scanf("%.2f",&student9\_gradepoint[2]);

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

scanf("%.2f",&student9\_gradepoint[3]);

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

scanf("%.2f",&student9\_gradepoint[4]);

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

scanf("%.2f",&student9\_gradepoint[5]);

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

scanf("%.2f",&student9\_gradepoint[6]);

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

scanf("%.2f",&student9\_gradepoint[7]);

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

scanf("%.2f",&student9\_gradepoint[8]);

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

scanf("%.2f",&student9\_gradepoint[9]);

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

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

scanf("%.2f",&student10\_gradepoint[0]);

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

scanf("%.2f",&student10\_gradepoint[1]);

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

scanf("%.2f",&student10\_gradepoint[2]);

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

scanf("%.2f",&student10\_gradepoint[3]);

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

scanf("%.2f",&student10\_gradepoint[4]);

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

scanf("%.2f",&student10\_gradepoint[5]);

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

scanf("%.2f",&student10\_gradepoint[6]);

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

scanf("%.2f",&student10\_gradepoint[7]);

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

scanf("%.2f",&student10\_gradepoint[8]);

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

scanf("%.2f",&student10\_gradepoint[9]);

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

student1\_cgpa=(((student1\_gradepoint[0]\*1)+(student1\_gradepoint[1]\*1)+(student1\_gradepoint[2]\*3)+(student1\_gradepoint[3]\*3)+(student1\_gradepoint[4]\*3)+(student1\_gradepoint[5]\*3)+(student1\_gradepoint[6]\*3)+(student1\_gradepoint[7]\*3)+(student1\_gradepoint[8]\*3)+(student1\_gradepoint[9]\*3))/(float)(26));

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

student2\_cgpa=(((student2\_gradepoint[0]\*1)+(student2\_gradepoint[1]\*1)+(student2\_gradepoint[2]\*3)+(student2\_gradepoint[3]\*3)+(student2\_gradepoint[4]\*3)+(student2\_gradepoint[5]\*3)+(student2\_gradepoint[6]\*3)+(student2\_gradepoint[7]\*3)+(student2\_gradepoint[8]\*3)+(student2\_gradepoint[9]\*3))/(float)(26));

**///3rd student cgpa calculation** student3\_cgpa=(((student3\_gradepoint[0]\*1)+(student3\_gradepoint[1]\*1)+(student3\_gradepoint[2]\*3)+(student3\_gradepoint[3]\*3)+(student3\_gradepoint[4]\*3)+(student3\_gradepoint[5]\*3)+(student3\_gradepoint[6]\*3)+(student3\_gradepoint[7]\*3)+(student3\_gradepoint[8]\*3)+(student3\_gradepoint[9]\*3))/(float)(26));

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

student4\_cgpa=(((student4\_gradepoint[0]\*1)+(student4\_gradepoint[1]\*1)+(student4\_gradepoint[2]\*3)+(student4\_gradepoint[3]\*3)+(student4\_gradepoint[4]\*3)+(student4\_gradepoint[5]\*3)+(student4\_gradepoint[6]\*3)+(student4\_gradepoint[7]\*3)+(student4\_gradepoint[8]\*3)+(student4\_gradepoint[9]\*3))/(float)(26));

**///5th student cgpa calculation** student5\_cgpa=(((student5\_gradepoint[0]\*1)+(student5\_gradepoint[1]\*1)+(student5\_gradepoint[2]\*3)+(student5\_gradepoint[3]\*3)+(student5\_gradepoint[4]\*3)+(student5\_gradepoint[5]\*3)+(student5\_gradepoint[6]\*3)+(student5\_gradepoint[7]\*3)+(student5\_gradepoint[8]\*3)+(student5\_gradepoint[9]\*3))/(float)(26));

**///6th student cgpa calculation** student6\_cgpa=(((student6\_gradepoint[0]\*1)+(student6\_gradepoint[1]\*1)+(student6\_gradepoint[2]\*3)+(student6\_gradepoint[3]\*3)+(student6\_gradepoint[4]\*3)+(student6\_gradepoint[5]\*3)+(student6\_gradepoint[6]\*3)+(student6\_gradepoint[7]\*3)+(student6\_gradepoint[8]\*3)+(student6\_gradepoint[9]\*3))/(float)(26));

**///7th student cgpa calculation** student7\_cgpa=(((student7\_gradepoint[0]\*1)+(student7\_gradepoint[1]\*1)+(student7\_gradepoint[2]\*3)+(student7\_gradepoint[3]\*3)+(student7\_gradepoint[4]\*3)+(student7\_gradepoint[5]\*3)+(student7\_gradepoint[6]\*3)+(student7\_gradepoint[7]\*3)+(student7\_gradepoint[8]\*3)+(student7\_gradepoint[9]\*3))/(float)(26));

**///8th student cgpa calculation** student8\_cgpa=(((student8\_gradepoint[0]\*1)+(student8\_gradepoint[1]\*1)+(student8\_gradepoint[2]\*3)+(student8\_gradepoint[3]\*3)+(student8\_gradepoint[4]\*3)+(student8\_gradepoint[5]\*3)+(student8\_gradepoint[6]\*3)+(student8\_gradepoint[7]\*3)+(student8\_gradepoint[8]\*3)+(student8\_gradepoint[9]\*3))/(float)(26));

**///9th student cgpa calculation**

student9\_cgpa=(((student9\_gradepoint[0]\*1)+(student9\_gradepoint[1]\*1)+(student9\_gradepoint[2]\*3)+(student9\_gradepoint[3]\*3)+(student9\_gradepoint[4]\*3)+(student9\_gradepoint[5]\*3)+(student9\_gradepoint[6]\*3)+(student9\_gradepoint[7]\*3)+(student9\_gradepoint[8]\*3)+(student9\_gradepoint[9]\*3))/(float)(26));

**///10th student cgpa calculation**

student10\_cgpa=(((student10\_gradepoint[0]\*1)+(student10\_gradepoint[1]\*1)+(student10\_gradepoint[2]\*3)+(student10\_gradepoint[3]\*3)+(student10\_gradepoint[4]\*3)+(student10\_gradepoint[5]\*3)+(student10\_gradepoint[6]\*3)+(student10\_gradepoint[7]\*3)+(student10\_gradepoint[8]\*3)+(student10\_gradepoint[9]\*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;

}