**Aim: write a program to grade calculation:**

**Code:**

#include<iostream>

#include<conio.h>

using namespace std;

int main()

{

int no, i;

float marks[10], per=0, total=0;

cout<<"Enter no of subject: ";

cin>>no;

cout<<"Enter marks of "<<no<<" subject: ";

for(i=0; i<no; i++)

{

cin>>marks[i];

}

for(i=0; i<no; i++)

{

total=total+marks[i];

}

per=total/no;

cout<<"Percentage: "<<per<<" %" <<endl;

if(per>85) {

cout<<"A grade";

}

else if(per<85 && per>=75)

{

cout<<"B grade";

}

else if(per<75 && per>=50)

{

cout<<"C grade";

}

else if(per<50 && per>=30)

{

cout<<"D grade";

}

else

{

cout<<"Fail";

}

return 0;

}

**Output:**

