

Aim: To write a program to compute simple interest and compound interest

Source Code:

```
//this is questio
#include<iostream.h>
#include<conio.h>
#include<math.h>
void main()
{
    clrscr();
    float p,r,t,p1,r1,t1,ci;
    cout<<"\nThis segment of programe is to calculate simple intrest";
    cout<<"\nenter the principal amount :";
    cin>>p;
    cout<<"\nenter the rate in percentage :";
    cin>>r;
    cout<<"\nenter the time priod in per annum :";
    cin>>t;
    cout<<"\n the simple intrest for given value is :";
    cout<<(p*r*t)/100;
    cout<<"\n\n";
    cout<<"\n*****\n";
    cout<<"\nThis programme is to calculate compound intrest :";
    cout<<"\nenter the principle amount :";
    cin>>p1;
    cout<<"\nenter the rate in percentage :";
    cin>>r1;
    cout<<"\nenter the time period in years :";
    cin>>t1;
    cout<<"\nthe compound intrest for given value :";
    cout<<p1*(pow((1+r1*0.01),t1));
    getch();
}
```