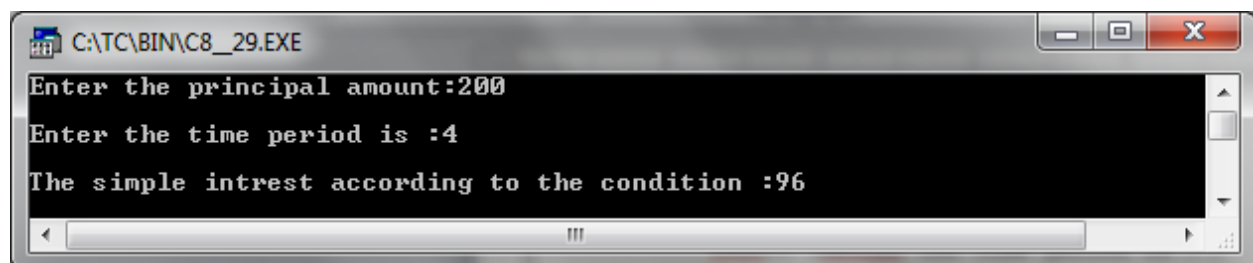


Aim: To write a program to input principal amount and time if time rate is more than 10 year then calculate the simple interest by 8% otherwise calculate by 12%

Source Code:

```
//ques 29 page 246
#include<iostream.h>
#include<conio.h>
#include<math.h>
void main()
{
    float t,a;
    clrscr();
    cout<<"Enter the principal amount:";
    cin>>a;
    cout<<"\nEnter the time period is :";
    cin>>t;
    cout<<"\nThe simple intrest according to the condition :";
    cout<<((t>10)?((a*8*t)/100):((a*12*t)/100));
    getch();
}
```

Output:



```
C:\TC\BIN\C8_29.EXE
Enter the principal amount:200
Enter the time period is :4
The simple intrest according to the condition :96
```



```
C:\TC\BIN\C8_29.EXE
Enter the principal amount:200
Enter the time period is :14
The simple intrest according to the condition :224_
```