

```

#include<iostream>
using namespace std;
int main(){
    int p,t,r,si;
    char a,y,n;
    cout<<"enter the principal amount:";
    cin>>p;
    cout<<"enter the time period";
    cin>>t;
    cout<<"check whether customer is senior citizen or not(y/n)";
    cin>>a;
    if(a==y){
        r=12;
        si=p*t*r/100;
        cout<<"the simple intrest is:"<<si<<endl;}
    else{
        r=10;
        si=p*t*r/100;
        cout<<"the simple intrest is:"<<si<<endl;
    }return 0;
}

```

```

enter the principal amount:2000000
enter the time period 3
check whether customer is senior citizen or not(y/n)y
the simple intrest is:600000
[Program finished]

```