**Write a program to calculate simple and compound interest.**

**#include<stdio.h>**

**#include<conio.h>**

**#include<math.h>**

**int main()**

**{**

**int p,t;**

**float si,r,m,n,ci;**

**printf ("Enter principle, rate in percentage and time:\t");**

**scanf("%d%f%d",&p,&r,&t);**

**si=(p\*t\*r)/100;**

**m=(1+r/100);**

**n=pow(m,t);**

**ci=p\*(n-1);**

**printf ("Simple interest= %f",si);**

**printf("\nCompound interest= %f",ci);**

**return 0;**

**}**