#include<stdio.h>

#include<conio.h>

void main()

{

float p,r,t,i;

clrscr();

printf("Enter the amount and number of years:");

scanf("%f %f", &p,&t);

if(p<=1000 && t>=2)

r=0.05;

else if(p>1000 && p<5000 && t>=2)

r=0.07;

else if(p>5000 && t>=1)

r=0.08;

else if(t>=5)

r=0.10;

else

r=0.30;

i=p\*r\*t;

printf("Interest %f ",i);

getch();

}

***OUTPUT:***

Enter an integer 5

Factorial= 120