**Assignment No 1**

#include<stdio.h>

#include<conio.h>

void main()

{

clrscr();

float product\_price;

float x=0.05; // Discount on the printed price

float y=0.03; //customer pay an sales tax on discount price

//clrscr();

printf("The Price of product is:\n");

scanf("%f",&product\_price);

float dis\_price=product\_price\*x;

printf("discount amount:%f \n", dis\_price);

float dis\_amount=product\_price-dis\_price;

printf("Price of Product After Discount:%f \n",dis\_amount);

float salestax\_amount=dis\_price\*y;

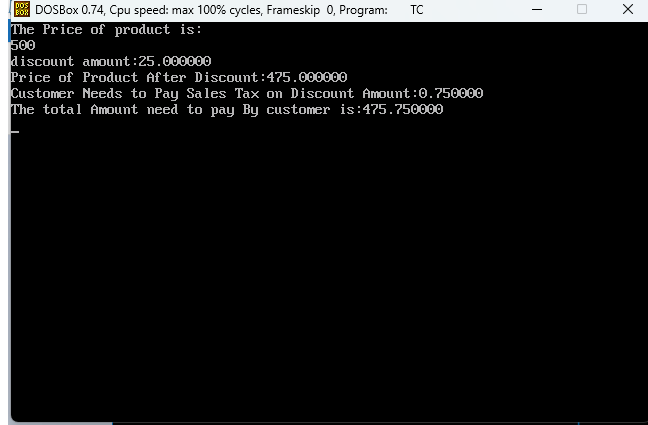
printf("Customer Needs to Pay Sales Tax on Discount Amount:%f \n",salestax\_amount);

printf("The total Amount need to pay By customer is:%f \n",dis\_amount+salestax\_amount);

getch();

}

**Output:**



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