Q. WRITE A PROGRAM TO PRINT THE DISCOUNT AND ACTUAL AMOUTN FROM THE FOLLOWING

DETAILS.

SALES DISCOUNT

>=25000 25%

20000-25000 20%

10000-20000 10%

5000-10000 5%

BELOW 5000 NO DISCOUNT.

A. #include<stdio.h>

int main()

{

int sales;

float discount,amt;

sales=discount=amt=0;

printf("Enter sales amount:");

scanf("%d",&sales);

if(sales>=25000){

discount=(float)sales/4;

amt=sales-discount;

printf("The discount is %f",discount);

printf("The final amount is %f",amt);

}else{

if(sales>=20000&&sales<25000){

discount=(float)sales/5;

amt=sales-discount;

printf("The discount is %f",discount);

printf("The final amount is %f",amt);

}else{

if(sales>=10000&&sales<20000){

discount=(float)sales/10;

amt=sales-discount;

printf("The discount is %f",discount);

printf("The final amount is %f",amt);

}else{

if(sales>=5000&&sales<10000){

discount=(float)sales/20;

amt=sales-discount;

printf("The discount is %f",discount);

printf("The final amount is %f",amt);

}else{

if(sales<5000){

printf("The final amount is %f",sales);

}

}

}

}

}

return 0;

}

OUTPUT:









