

Question No-20:

//Program to check the discount offered to the customer according to his purchase

```
#include<stdio.h>
```

```
int main()
```

```
{
```

```
    float amt,dis,totbill;
```

```
    amt=dis=totbill=0;
```

```
    printf("Enter the amount made by the Customer :");
```

```
    scanf("%f",&amt);
```

```
    if(amt>=25000)
```

```
    {
```

```
        dis=amt*0.25;
```

```
        totbill=amt-dis;
```

```
    }
```

```
    else
```

```
        if(amt>=20000&&amt<25000)
```

```
        {
```

```
            dis=amt*0.20;
```

```
            totbill=amt-dis;
```

```
        }
```

```
    else
```

```
        if(amt>=10000&&amt<20000)
```

```
        {
```

```
            dis=amt*0.10;
```

```
            totbill=amt-dis;
```

```
        }
```

```
    else
```

```
        if(amt>=5000&&amt<10000)
```

```
        {
```

```
    dis=amt*0.5;
    totbill=amt-dis;
}
else
    if(amt<5000)
    {
        dis=0;
        totbill=amt+dis;
    }
printf("\nThe amount paid by Customer is %f",totbill);
return 0;
}
```

```
C:\Users\hp\lab.c\020_discou... X + v
Enter the amount made by the Customer :25000

The amount paid by Customer is 18750.000000
Process returned 0 (0x0)   execution time : 4.060 s
Press any key to continue.
```