**//WAP in using switch and if statement to compute the net amount to be paid by customers in a cloths showroom has announced the following seasonable discount on purchased of items.**

using System;

class Discount

{

public static void Main()

{

Console.WriteLine("Enter the item type(m/h)");

string c =Console.ReadLine();

Console.WriteLine("Enter the cost:");

double cost=Convert.ToDouble(Console.ReadLine());

double dis=discount(c,cost);

double netAmt=cost - dis;

Console.WriteLine("The net paid amount=" +netAmt);

}

public static double discount(string type,double cost)

{

double dis = 0;

double rate =0;

switch(type)

{

case"m":

if(cost>100 && cost <= 200)

{

rate = 5;

}

else if(cost >200 && cost <=300)

{

rate = 7.5;

}

else if(cost >300)

{

rate =10;

}

break;

case"h":

if (cost > 0 &&cost <= 100)

{

rate = 5;

}

else if(cost >100 && cost <= 200)

{

rate = 7.5;

}

else if(cost > 200 && cost <= 300)

{

rate = 10;

}

else if(cost > 3000)

{

rate = 15;

}

break;

}

dis = cost \* rate / 100;

return dis;

}

}

**OUTPUT:-**

D:\Dnyaneshwari>Discount

Enter the item type(m/h)

m

Enter the cost:

300

The net paid amount=277.5

D:\Dnyaneshwari>Discount

Enter the item type(m/h)

h

Enter the cost:

200

The net paid amount=185