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#include<iostream>
using namespace std;
int main()
{
int choice, qnty, price=0, bill=0;
char again;
cout<<"***** CS101 ASSIGNMENT NO:3 *****\n";
cout<<"\n\t****% VIRTUAL UNIVERSTY OF PAKISTAN RESTURANT%*****";
cout<<"\n\n\t\t ***% MENU %***\n";
cout<<"\n\tENTER 1 FOR PIZZA (RS. 999)";
cout<<"\n\tENTER 2 FOR BURGER (RS. 250)";
cout<<"\n\tENTER 3 FOR SANDWITCH (RS. 150)";
cout<<"\n\tENTER 4 FOR PARATHA ROLL (RS. 200)";
do
{
cout<<"\n\n\tENTER ITEM ACCORDING TO THE MENU : ";
cin>>choice;
cout<<"\tENTER QUANTITY OF SELECTED ITEM : ";
cin>>qnty;
if(choice==1)
{
price = qnty * 999;
}
else if(choice==2)
{
price = qnty * 250;
}
else if(choice==3)
{
price = qnty * 150;
}
else if(choice==4)
{
price = qnty * 200;
}
else
{
cout<<"SORRY ! INVALID CHOICE";
}
bill = bill + price;
cout<<"DO YOU WANT TO SELECT ANOTHER ITEM ? (y for Yes) : ";
cin>>again;
}while(again=='y' || again == 'Y');
float gst= (float) bill*19/100;
float total = bill + gst;
float disc=0;
if(total>1000)
{

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disc=total*5/100;
total=total-disc;
}
cout<<"\n\tPrice of Items : "<<bill;
cout<<"\n\tAmount of GST : "<<gst;
cout<<"\n\tDiscount : "<<disc;
cout<<"\n\tPayable Amount : "<<total;
}
```

Doc file link in description.....