#include<iostream.h>

#include<conio.h>

#include<stdio.h>

#include<string.h>

class Clothing

{

private:

char Code[80];

char Type[80];

char Material[80];

int Size;

float Price;

float Calc\_Price();

float GPrice;

public:

Clothing()

{

strcpy(Code,"Not Assigned");

strcpy(Material,"Not Assigned");

strcpy(Type,"Not Assigned");

Size=0;

Price=0.0f;

}

void Enter();

void Show();

};

void Clothing::Enter()

{

cout<<"\n Enter the Code: ";

gets(Code);

cout<<"\n Enter the Type: ";

gets(Type);

cout<<"\n Enter the Material: ";

gets(Material);

cout<<"\n Enter the Size: ";

cin>>Size;

Price=Calc\_Price();

}

void Clothing::Show()

{

cout<<"\n Code: "<<Code;

cout<<"\n Type: "<<Type;

cout<<"\n Material: "<<Material;

cout<<"\n Size: "<<Size;

cout<<"\n Price: "<<Price;

}

float Clothing::Calc\_Price()

{

if(strcmpi(Material,"COTTON")==0)

{

if(strcmpi(Type,"TROUSE")==0)

GPrice=1500;

else if(strcmpi(Type,"SHIRT")==0)

GPrice=1200;

else

GPrice=0;

}

else

{

if(strcmpi(Type,"TROUSE")==0)

GPrice=(1500\*25)/100;

else if(strcmpi(Type,"SHIRT")==0)

GPrice=(1200\*25)/100;

else

GPrice=0;

}

return GPrice;

}

void main()

{

clrscr();

char ch;

do

{

Clothing C1;

C1.Enter();

C1.Show();

cout<<"\n Do you want to shop more?(Y/N): ";

cin>>ch;

}while(ch=='Y'||ch=='y');

getch();

}