CAPSTONE PROJECT

***SHOPPYNATION***

***-ECE DEPARTMENT***

TEAM MEMBERS: -

|  |  |
| --- | --- |
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**CODE: -**

#include<stdio.h>

#include<conio.h>

#include<windows.h>

#include<dos.h>

#include<time.h>

int electronics();

int essentials();

int fashion();

int pantry();

int furniture();

void loadingBar()

{

system("color 0B");

char a = 177, b = 219;

printf("\n\n\n\n");

printf("\n\n\n\n\t\t\t\t\t Initializing SHOPPYNATION System...\n\n");

printf("\t\t\t\t\t");

for (int i = 0; i < 26; i++)

printf("%c", a);

Beep(200,200);

Beep(300,200);

Beep(500,200);

Beep(400,200);

Beep(600,200);

Beep(800,200);

Beep(1000,200);

printf("\r");

printf("\t\t\t\t\t");

for (int i = 0; i < 26; i++)

{

printf("%c", b);

Sleep(110);

}

}

void shutdownBar()

{

system("color 0B");

char a = 177, b = 219;

printf("\n\n\n\n");

printf("\n\n\n\n\t\t\t\t\tSHUTTING DOWN......\n\n");

printf("\t\t\t\t\t");

for (int i = 0; i < 26; i++)

printf("%c", a);

Beep(1000,200);

Beep(800,200);

Beep(600,200);

Beep(400,200);

Beep(500,200);

Beep(300,200);

Beep(200,200);

printf("\r");

printf("\t\t\t\t\t");

for (int i = 0; i < 26; i++)

{

printf("%c", b);

Sleep(110);

}

}

void payment()

{

system("color 0B");

char a = 200, b = 250;

printf("\n\n\n\n");

printf("\n\n\n\n\t\t\t\t\t PROCESSING PAYMENT....\n\n");

printf("\t\t\t\t\t");

for (int i = 0; i < 26; i++)

printf("%c", a);

printf("\r");

printf("\t\t\t\t\t");

for (int i = 0; i < 26; i++)

{

printf("%c", b);

Sleep(350);

}

}

void shift()

{

system("color 0B");

char a = 150, b = 200;

printf("\n\n\n\n");

printf("\n\n\n\n\t\t\t\t\t HOLD ON!!! SHIFTING TO NEXT SECTION....\n\n");

printf("\t\t\t\t\t");

for (int i = 0; i < 26; i++)

printf("%c", a);

printf("\r");

printf("\t\t\t\t\t");

for (int i = 0; i < 26; i++)

{

printf("%c", b);

Sleep(120);

}

system("CLS");

}

void generate()

{

system("color 0B");

char a = 177, b = 219;

printf("\n\n\n\n");

printf("\n\n\n\n\t\t\t\t\t Generating OTP...\n\n");

printf("\t\t\t\t\t");

for (int i = 0; i < 26; i++)

printf("%c", a);

printf("\r");

printf("\t\t\t\t\t");

for (int i = 0; i < 26; i++)

{

printf("%c", b);

Sleep(100);

}

}

int electronics()

{

int y, x=10;

int code,TOTAL\_AMOUNT1,qty;

int sum=0;

printf("\n\t\t\t\t Welcome to Electronics Section\n");

while (x!=0)

{

printf("\nIf you want to Purchase\n Single Item Press:0\n Multiple Items Press:1\n");

scanf("%d",&y);

if (y==0)

{

printf("Please follow the given codes to make your purchase\n 0 =>Enter 0 for NONE\n 1 => T.V\n 2 => Mobile Phone\n 3 => Washing Machine\n 4 => Laptop\n 5 => Tablets\n 6 => Camera\n 7 => Headphones\n 8 => Smart Watches\n 9 => Computer Peripherals\n 10 => Wifi Systems\n" );

scanf("%d",&code);

if(code==0)

{

printf("YOU Entered NONE");

TOTAL\_AMOUNT1=0;

}

else if(code==1)

{

printf("Cost of each Smart T.V is Rs.39,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT1=qty\*39999;

sum=sum+TOTAL\_AMOUNT1;

}

else if(code==2)

{

printf("Cost of each Mobile Phone is Rs.24,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT1=qty\*24999;

sum=sum+TOTAL\_AMOUNT1;

}

else if(code==3)

{

printf("Cost of each Washing Machine is Rs.34,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT1=qty\*34999;

sum=sum+TOTAL\_AMOUNT1;

}

else if(code==4)

{

printf("Cost of each Laptop is Rs.89,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT1=qty\*89999;

sum=sum+TOTAL\_AMOUNT1;

}

else if(code==5)

{

printf("Cost of each Tablet is Rs.54,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT1=qty\*54999;

sum=sum+TOTAL\_AMOUNT1;

}

else if(code==6)

{

printf("Cost of each Camera is Rs.64,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT1=qty\*64999;

sum=sum+TOTAL\_AMOUNT1;

}

else if(code==7)

{

printf("Cost of each HeadPhones is Rs.2,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT1=qty\*2999;

sum=sum+TOTAL\_AMOUNT1;

}

else if(code==8)

{

printf("Cost of each Smart Watches is Rs.49,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT1=qty\*49999;

sum=sum+TOTAL\_AMOUNT1;

}

else if(code==9)

{

printf("Cost of each Computer Peripherals is Rs.14,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT1=qty\*14999;

sum=sum+TOTAL\_AMOUNT1;

}

else if(code==10)

{

printf("Cost of each Wifi Systems is Rs.4,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT1=qty\*4999;

sum=sum+TOTAL\_AMOUNT1;

}

x=0;

}

else

{

printf("Please follow the given codes to make your purchase\n 0 =>Enter 0 for NONE\n 1 => T.V\n 2 => Mobile Phone\n 3 => Washing Machine\n 4 => Laptop\n 5 => Tablets\n 6 => Camera\n 7 => Headphones\n 8 => Smart Watches\n 9 => Computer Peripherals\n 10 => Wifi Systems\n" );

scanf("%d",&code);

if(code==0)

{

printf("YOU Entered NONE");

TOTAL\_AMOUNT1=0;

}

else if(code==1)

{

printf("Cost of each Smart T.V is Rs.39,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT1=qty\*39999;

sum=sum+TOTAL\_AMOUNT1;

}

else if(code==2)

{

printf("Cost of each Mobile Phone is Rs.24,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT1=qty\*24999;

sum=sum+TOTAL\_AMOUNT1;

}

else if(code==3)

{

printf("Cost of each Washing Machine is Rs.34,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT1=qty\*34999;

sum=sum+TOTAL\_AMOUNT1;

}

else if(code==4)

{

printf("Cost of each Laptop is Rs.89,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT1=qty\*89999;

sum=sum+TOTAL\_AMOUNT1;

}

else if(code==5)

{

printf("Cost of each Tablet is Rs.54,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT1=qty\*54999;

sum=sum+TOTAL\_AMOUNT1;

}

else if(code==6)

{

printf("Cost of each Camera is Rs.64,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT1=qty\*64999;

sum=sum+TOTAL\_AMOUNT1;

}

else if(code==7)

{

printf("Cost of each HeadPhones is Rs.2,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT1=qty\*2999;

sum=sum+TOTAL\_AMOUNT1;

}

else if(code==8)

{

printf("Cost of each Smart Watches is Rs.49,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT1=qty\*49999;

sum=sum+TOTAL\_AMOUNT1;

}

else if(code==9)

{

printf("Cost of each Computer Peripherals is Rs.14,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT1=qty\*14999;

sum=sum+TOTAL\_AMOUNT1;

}

else if(code==10)

{

printf("Cost of each Wifi Systems is Rs.4,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT1=qty\*4999;

sum=sum+TOTAL\_AMOUNT1;

}

}

}

return sum;

}

int essentials()

{

int y, x=10;

int code,TOTAL\_AMOUNT2,qty;

int sum1=0;

printf("\n\t\t\t\t Welcome to Essentials Section\n");

while(x!=0)

{

printf("\nIf you want to Purchase\n Single Item Press:0\n Multiple Items Press:1\n");

scanf("%d",&y);

if(y==0)

{

printf("\nPlease follow the given codes to make your purchase\n 0=> Enter 0 for NONE\n 1 => Oxymeter\n 2 => thermometer\n 3 => N95 Masks\n 4 => Sanitizers\n 5 => Gloves\n 6 => PPE Kits\n 7 => Face sheilds\n 8 => Oxygen Conectrartor\n 9 => Non-contact Forehead Thermometer\n 10 => Hand Wash\n");

scanf("%d",&code);

if(code==0)

{

printf("YOU Entered NONE");

TOTAL\_AMOUNT2=0;

}

else if(code==1)

{

printf("Cost of each Oxymeter is Rs.1,499\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT2=qty\*1499;

sum1=sum1+TOTAL\_AMOUNT2;

}

else if(code==2)

{

printf("Cost of each Thermometer is Rs.999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT2=qty\*999;

sum1=sum1+TOTAL\_AMOUNT2;

}

else if(code==3)

{

printf("Cost of each N95 is Rs.299\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT2=qty\*299;

sum1=sum1+TOTAL\_AMOUNT2;

}

else if(code==4)

{

printf("Cost of each Sanitizer is Rs.555\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT2=qty\*555;

sum1=sum1+TOTAL\_AMOUNT2;

}

else if(code==5)

{

printf("Cost of each Gloves is Rs.499\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT2=qty\*499;

sum1=sum1+TOTAL\_AMOUNT2;

}

else if(code==6)

{

printf("Cost of each PPE is Rs.699\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT2=qty\*699;

sum1=sum1+TOTAL\_AMOUNT2;

}

else if(code==7)

{

printf("Cost of each Face Shields is Rs.359\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT2=qty\*359;

sum1=sum1+TOTAL\_AMOUNT2;

}

else if(code==8)

{

printf("Cost of each Oxygen Concentrator is Rs.20000\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT2=qty\*20000;

sum1=sum1+TOTAL\_AMOUNT2;

}

else if(code==9)

{

printf("Cost of each Non-contact Forehead Thermometer is Rs.1599\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT2=qty\*1599;

sum1=sum1+TOTAL\_AMOUNT2;

}

else if(code==10)

{

printf("Cost of each Hand Wash is Rs.159\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT2=qty\*159;

sum1=sum1+TOTAL\_AMOUNT2;

}

x=0;

}

else

{

printf("\nPlease follow the given codes to make your purchase\n 0=> Enter 0 for NONE\n 1 => Oxymeter\n 2 => thermometer\n 3 => N95 Masks\n 4 => Sanitizers\n 5 => Gloves\n 6 => PPE Kits\n 7 => Face sheilds\n 8 => Oxygen Conectrartor\n 9 => Non-contact Forehead Thermometer\n 10 => Hand Wash\n");

scanf("%d",&code);

if(code==0)

{

printf("YOU Entered NONE");

TOTAL\_AMOUNT2=0;

}

else if(code==1)

{

printf("Cost of each Oxymeter is Rs.1,499\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT2=qty\*1499;

sum1=sum1+TOTAL\_AMOUNT2;

}

else if(code==2)

{

printf("Cost of each Thermometer is Rs.999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT2=qty\*999;

sum1=sum1+TOTAL\_AMOUNT2;

}

else if(code==3)

{

printf("Cost of each N95 is Rs.299\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT2=qty\*299;

sum1=sum1+TOTAL\_AMOUNT2;

}

else if(code==4)

{

printf("Cost of each Sanitizer is Rs.555\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT2=qty\*555;

sum1=sum1+TOTAL\_AMOUNT2;

}

else if(code==5)

{

printf("Cost of each Gloves is Rs.499\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT2=qty\*499;

sum1=sum1+TOTAL\_AMOUNT2;

}

else if(code==6)

{

printf("Cost of each PPE is Rs.699\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT2=qty\*699;

sum1=sum1+TOTAL\_AMOUNT2;

}

else if(code==7)

{

printf("Cost of each Face Shields is Rs.359\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT2=qty\*359;

sum1=sum1+TOTAL\_AMOUNT2;

}

else if(code==8)

{

printf("Cost of each Oxygen Concentrator is Rs.20000\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT2=qty\*20000;

sum1=sum1+TOTAL\_AMOUNT2;

}

else if(code==9)

{

printf("Cost of each Non-contact Forehead Thermometer is Rs.1599\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT2=qty\*1599;

sum1=sum1+TOTAL\_AMOUNT2;

}

else if(code==10)

{

printf("Cost of each Hand Wash is Rs.159\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT2=qty\*159;

sum1=sum1+TOTAL\_AMOUNT2;

}

}

}

return sum1;

}

int fashion()

{

int y, x=10;

int code,TOTAL\_AMOUNT3,qty,size;

int sum2=0;

printf("\n\t\t\t\t Welcome to Fashion Section");

while(x!=0)

{

printf("\nIf you want to Purchase\n Single Item Press:0\n Multiple Items Press:1\n");

scanf("%d",&y);

if(y==0)

{

printf("\nPlease follow the given codes to make your purchase\n 0=>Enter 0 for NONE\n 1=>track pants \n 2=>hoddies/t-shirts \n 3=>jeans pants \n 4=>3/4 shorts \n 5=>blazzers \n 6=>casual shoes \n 7=>sports shoes \n 8=>inners \n 9=>kids \n 10=>accessories \n" );

scanf("%d",&code);

if(code==0)

{

printf("YOU Entered NONE");

TOTAL\_AMOUNT3=0;

}

else if(code==1)

{

printf("please select your waist size : \n 1.small \n 2.medium\n 3.large \n 4.extra large ");

scanf("%d",&size);

printf("the cost of track pants : 699/- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT3=qty\*699;

sum2=sum2+TOTAL\_AMOUNT3;

}

else if(code==2)

{

printf("please select your waist size : \n 1.small \n 2.medium\n 3.large \n 4.extra large ");

scanf("%d",&size);

printf("the cost of hoddies and t-shirts : 999/- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT3=qty\*999;

sum2=sum2+TOTAL\_AMOUNT3;

}

else if(code==3)

{

printf("please select your waist size : \n 1.small \n 2.medium\n 3.large \n 4.extra large ");

scanf("%d",&size);

printf("the cost of jean pant : 1299 /- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT3=qty\*1299;

sum2=sum2+TOTAL\_AMOUNT3;

}

else if(code==4)

{

printf("please select your waist size : \n 1.small \n 2.medium\n 3.large \n 4.extra large ");

scanf("%d",&size);

printf("the cost of 3/4 shorts : 299 /- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT3=qty\*299;

sum2=sum2+TOTAL\_AMOUNT3;

}

else if(code==5)

{

printf("please select your waist size : \n 1.small \n 2.medium\n 3.large \n 4.extra large ");

scanf("%d",&size);

printf("the cost of blazzer set : 4999 /- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT3=qty\*4999;

sum2=sum2+TOTAL\_AMOUNT3;

}

else if(code==6)

{

printf("please select your foot size : \n 1.6' \n 2.7'\n 3.8' \n 4.9'\n 5.10' \n 6.11' ");

scanf("%d",&size);

printf("the cost of casual shoes : 599 /- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT3=qty\*599;

sum2=sum2+TOTAL\_AMOUNT3;

}

else if(code==7)

{

printf("please select your foot size : \n 1.6' \n 2.7'\n 3.8' \n 4.9'\n 5.10' \n 6.11' ");

scanf("%d",&size);

printf("The cost of sports shoes : Rs.999/- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT3=qty\*999;

sum2=sum2+TOTAL\_AMOUNT3;

}

else if(code==8)

{

printf("please select your waist size : \n 1.small \n 2.medium\n 3.large \n 4.extra large ");

scanf("%d",&size);

printf("the cost of inners set : 899 (pack of 3) \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT3=qty\*899;

sum2=sum2+TOTAL\_AMOUNT3;

}

else if(code=9)

{

printf("please select child age : \n 1.3-4 years \n 2.5-6 years \n 3.7 to 10 years \n 4.11 to 13 years ");

scanf("%d",&size);

printf("To the kids section any of item is 299/- only\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT3=qty\*299;

sum2=sum2+TOTAL\_AMOUNT3;

}

else if(code==10)

{

printf("you can select the belongings of personal with cost of 599 /- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT3=qty\*599;

sum2=sum2+TOTAL\_AMOUNT3;

}

x=0;

}

else

{

printf("\nPlease follow the given codes to make your purchase\n 0=>Enter 0 for NONE\n 1=>track pants \n 2=>hoddies/t-shirts \n 3=>jeans pants \n 4=>3/4 shorts \n 5=>blazzers \n 6=>casual shoes \n 7=>sports shoes \n 8=>inners \n 9=>kids \n 10=>accessories \n" );

scanf("%d",&code);

if(code==0)

{

printf("YOU Entered NONE");

TOTAL\_AMOUNT3=0;

}

else if(code==1)

{

printf("please select your waist size : \n 1.small \n 2.medium\n 3.large \n 4.extra large ");

scanf("%d",&size);

printf("the cost of track pants : 699/- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT3=qty\*699;

sum2=sum2+TOTAL\_AMOUNT3;

}

else if(code==2)

{

printf("please select your waist size : \n 1.small \n 2.medium\n 3.large \n 4.extra large ");

scanf("%d",&size);

printf("the cost of hoddies and t-shirts : 999/- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT3=qty\*999;

sum2=sum2+TOTAL\_AMOUNT3;

}

else if(code==3)

{

printf("please select your waist size : \n 1.small \n 2.medium\n 3.large \n 4.extra large ");

scanf("%d",&size);

printf("the cost of jean pant : 1299 /- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT3=qty\*1299;

sum2=sum2+TOTAL\_AMOUNT3;

}

else if(code==4)

{

printf("please select your waist size : \n 1.small \n 2.medium\n 3.large \n 4.extra large ");

scanf("%d",&size);

printf("the cost of 3/4 shorts : 299 /- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT3=qty\*299;

sum2=sum2+TOTAL\_AMOUNT3;

}

else if(code==5)

{

printf("please select your waist size : \n 1.small \n 2.medium\n 3.large \n 4.extra large ");

scanf("%d",&size);

printf("the cost of blazzer set : 4999 /- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT3=qty\*4999;

sum2=sum2+TOTAL\_AMOUNT3;

}

else if(code==6)

{

printf("please select your foot size : \n 1.6' \n 2.7'\n 3.8' \n 4.9'\n 5.10' \n 6.11' ");

scanf("%d",&size);

printf("the cost of casual shoes : 599 /- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT3=qty\*599;

sum2=sum2+TOTAL\_AMOUNT3;

}

else if(code==7)

{

printf("please select your foot size : \n 1.6' \n 2.7'\n 3.8' \n 4.9'\n 5.10' \n 6.11' ");

scanf("%d",&size);

printf("The cost of sports shoes : Rs.999/- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT3=qty\*999;

sum2=sum2+TOTAL\_AMOUNT3;

}

else if(code==8)

{

printf("please select your waist size : \n 1.small \n 2.medium\n 3.large \n 4.extra large ");

scanf("%d",&size);

printf("the cost of inners set : 899 (pack of 3) \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT3=qty\*899;

sum2=sum2+TOTAL\_AMOUNT3;

}

else if(code=9)

{

printf("please select child age : \n 1.3-4 years \n 2.5-6 years \n 3.7 to 10 years \n 4.11 to 13 years ");

scanf("%d",&size);

printf("To the kids section any of item is 299/- only\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT3=qty\*299;

sum2=sum2+TOTAL\_AMOUNT3;

}

else if(code==10)

{

printf("you can select the belongings of personal with cost of 599 /- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT3=qty\*599;

sum2=sum2+TOTAL\_AMOUNT3;

}

}

}

return sum2;

}

int pantry()

{

int x=10,y;

int code,qty,TOTAL\_AMOUNT4;

int sum3=0;

printf("\n\t\t\t\t Welcome to Pantry Section");

while(x!=0)

{

printf("\nIf you want to Purchase\n Single Item Press:0\n Multiple Items Press:1\n");

scanf("%d",&y);

if(y==0)

{

printf("Please follow the given codes to make your purchase\n 0=>Enter 0 for NONE\n 1=>potatoes and tomatoes \n 2=>wheat and corn flour\n 3=>brown sugar \n 4=>chicken broth \n 5=>fish sauce\n 6=>olive oil \n 7=>cereals and oatmeal \n 8=>pasta \n 9=>honey \n" );

scanf("%d",&code);

if(code==0)

{

printf("YOU Entered NONE");

TOTAL\_AMOUNT4=0;

}

else if(code==1)

{

printf("the cost of potatoes and tomatoes : Rs.45(per kg)/- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT4=qty\*45;

sum3=sum3+TOTAL\_AMOUNT4;

}

else if(code==2)

{

printf("the cost of wheat and corn flour : Rs.128(per kg)/- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT4=qty\*128;

sum3=sum3+TOTAL\_AMOUNT4;

}

else if(code==3)

{

printf("the cost of brown sugar : Rs.176(per kg) /- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT4=qty\*176;

sum3=sum3+TOTAL\_AMOUNT4;

}

else if(code==4)

{

printf("the cost of chicken broth : Rs.215(per kg) /- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT4=qty\*215;

sum3=sum3+TOTAL\_AMOUNT4;

}

else if(code==5)

{

printf("the cost of fish sauce :Rs. 285(per bottle)( /- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT4=qty\*285;

sum3=sum3+TOTAL\_AMOUNT4;

}

else if(code==6)

{

printf("the cost of olive oil :Rs. 384(per litre) /- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT4=qty\*384;

sum3=sum3+TOTAL\_AMOUNT4;

}

else if(code==7)

{

printf("The cost of cereals and oatmeal : Rs.450(pack of 2)/- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT4=qty\*450;

sum3=sum3+TOTAL\_AMOUNT4;

}

else if(code==8)

{

printf("the cost of pasta : Rs.590 (pack of 9) \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT4=qty\*590;

sum3=sum3+TOTAL\_AMOUNT4;

}

else if(code=9)

{

printf("the cost of honey : RS.195 (per bottle)/- only\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT4=qty\*195;

sum3=sum3+TOTAL\_AMOUNT4;

}

x=0;

}

else

{

printf("Please follow the given codes to make your purchase\n 0=>Enter 0 for NONE\n 1=>potatoes and tomatoes \n 2=>wheat and corn flour\n 3=>brown sugar \n 4=>chicken broth \n 5=>fish sauce\n 6=>olive oil \n 7=>cereals and oatmeal \n 8=>pasta \n 9=>honey \n" );

scanf("%d",&code);

if(code==0)

{

printf("YOU Entered NONE");

TOTAL\_AMOUNT4=0;

}

else if(code==1)

{

printf("the cost of potatoes and tomatoes : Rs.45(per kg)/- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT4=qty\*45;

sum3=sum3+TOTAL\_AMOUNT4;

}

else if(code==2)

{

printf("the cost of wheat and corn flour : Rs.128(per kg)/- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT4=qty\*128;

sum3=sum3+TOTAL\_AMOUNT4;

}

else if(code==3)

{

printf("the cost of brown sugar : Rs.176(per kg) /- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT4=qty\*176;

sum3=sum3+TOTAL\_AMOUNT4;

}

else if(code==4)

{

printf("the cost of chicken broth : Rs.215(per kg) /- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT4=qty\*215;

sum3=sum3+TOTAL\_AMOUNT4;

}

else if(code==5)

{

printf("the cost of fish sauce :Rs. 285(per bottle)( /- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT4=qty\*285;

sum3=sum3+TOTAL\_AMOUNT4;

}

else if(code==6)

{

printf("the cost of olive oil :Rs. 384(per litre) /- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT4=qty\*384;

sum3=sum3+TOTAL\_AMOUNT4;

}

else if(code==7)

{

printf("The cost of cereals and oatmeal : Rs.450(pack of 2)/- \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT4=qty\*450;

sum3=sum3+TOTAL\_AMOUNT4;

}

else if(code==8)

{

printf("the cost of pasta : Rs.590 (pack of 9) \n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT4=qty\*590;

sum3=sum3+TOTAL\_AMOUNT4;

}

else if(code=9)

{

printf("the cost of honey : RS.195 (per bottle)/- only\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT4=qty\*195;

sum3=sum3+TOTAL\_AMOUNT4;

}

}

}

return sum3;

}

int furniture()

{

int x=10,y;

int code,TOTAL\_AMOUNT5,qty;

int sum4=0;

printf("\n\t\t\t\t Welcome to Furniture Section");

while(x!=0)

{

printf("\nIf you want to Purchase\n Single Item Press:0\n Multiple Items Press:1\n");

scanf("%d",&y);

if(y==0)

{

printf("\nPlease follow the given codes to make your purchase\n 0=> Enter 0 for NONE\n 1 => Sofas\n 2 => Living Room Tables\n 3 => Beds\n 4 => Study Desks\n 5 => Chairs\n 6 => Almirahs\n 7 => Dining Tables\n 8 => Coffee Tables\n 9 => Display Shelf\n 10 => Dressers\n");

scanf("%d",&code);

if(code==0)

{

printf("YOU Entered NONE");

TOTAL\_AMOUNT5=0;

}

else if(code==1)

{

printf("Cost of each Sofa is Rs.63,500\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT5=qty\*63500;

sum4=sum4+TOTAL\_AMOUNT5;

}

else if(code==2)

{

printf("Cost of each Living Room Table is Rs.25,000\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT5=qty\*25000;

sum4=sum4+TOTAL\_AMOUNT5;

}

else if(code==3)

{

printf("Cost of each Bed is Rs.36,500\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT5=qty\*36500;

sum4=sum4+TOTAL\_AMOUNT5;

}

else if(code==4)

{

printf("Cost of each Study Desk is Rs.16,000\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT5=qty\*16000;

sum4=sum4+TOTAL\_AMOUNT5;

}

else if(code==5)

{

printf("Cost of each Chair is Rs.499\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT5=qty\*499;

sum4=sum4+TOTAL\_AMOUNT5;

}

else if(code==6)

{

printf("Cost of each Almirah is Rs.27,000\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT5=qty\*27000;

sum4=sum4+TOTAL\_AMOUNT5;

}

else if(code==7)

{

printf("Cost of each Dining Table is Rs.29,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT5=qty\*29999;

sum4=sum4+TOTAL\_AMOUNT5;

}

else if(code==8)

{

printf("Cost of each Coffee Table is Rs.20,599\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT5=qty\*20599;

sum4=sum4+TOTAL\_AMOUNT5;

}

else if(code==9)

{

printf("Cost of each Display Shelf is Rs.25,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT5=qty\*25999;

sum4=sum4+TOTAL\_AMOUNT5;

}

else if(code==10)

{

printf("Cost of each Dresser is Rs.15999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT5=qty\*15999;

sum4=sum4+TOTAL\_AMOUNT5;

}

x=0;

}

else

{

printf("\nPlease follow the given codes to make your purchase\n 0=> Enter 0 for NONE\n 1 => Sofas\n 2 => Living Room Tables\n 3 => Beds\n 4 => Study Desks\n 5 => Chairs\n 6 => Almirahs\n 7 => Dining Tables\n 8 => Coffee Tables\n 9 => Display Shelf\n 10 => Dressers\n");

scanf("%d",&code);

if(code==0)

{

printf("YOU Entered NONE");

TOTAL\_AMOUNT5=0;

}

else if(code==1)

{

printf("Cost of each Sofa is Rs.63,500\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT5=qty\*63500;

sum4=sum4+TOTAL\_AMOUNT5;

}

else if(code==2)

{

printf("Cost of each Living Room Table is Rs.25,000\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT5=qty\*25000;

sum4=sum4+TOTAL\_AMOUNT5;

}

else if(code==3)

{

printf("Cost of each Bed is Rs.36,500\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT5=qty\*36500;

sum4=sum4+TOTAL\_AMOUNT5;

}

else if(code==4)

{

printf("Cost of each Study Desk is Rs.16,000\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT5=qty\*16000;

sum4=sum4+TOTAL\_AMOUNT5;

}

else if(code==5)

{

printf("Cost of each Chair is Rs.499\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT5=qty\*499;

sum4=sum4+TOTAL\_AMOUNT5;

}

else if(code==6)

{

printf("Cost of each Almirah is Rs.27,000\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT5=qty\*27000;

sum4=sum4+TOTAL\_AMOUNT5;

}

else if(code==7)

{

printf("Cost of each Dining Table is Rs.29,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT5=qty\*29999;

sum4=sum4+TOTAL\_AMOUNT5;

}

else if(code==8)

{

printf("Cost of each Coffee Table is Rs.20,599\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT5=qty\*20599;

sum4=sum4+TOTAL\_AMOUNT5;

}

else if(code==9)

{

printf("Cost of each Display Shelf is Rs.25,999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT5=qty\*25999;

sum4=sum4+TOTAL\_AMOUNT5;

}

else if(code==10)

{

printf("Cost of each Dresser is Rs.15999\n");

printf("Enter Quantity you require: ");

scanf("%d",&qty);

TOTAL\_AMOUNT5=qty\*15999;

sum4=sum4+TOTAL\_AMOUNT5;

}

}

}

return sum4;

}

void time()

{

time\_t now; time(&now);

printf("\n");

printf("\t\t\t\t\t\t %s",ctime(&now));

}

int main()

{

int limit,x=10;

int phno;

char \*name;

loadingBar();

system("CLS");

limit=10;

printf("\n\t\t\t\t Welcome to ShoppyNation\n");

printf("\t\t\t\t Please Enter Your Name\n");

name=(char\*)malloc(limit\*sizeof(char));

getchar();

gets(name);

system("CLS");

time();

printf("\n\n\n\t\t\t\t Hi %s.Good to see you here\n\n\n",name);

printf("\n\n Introducing you to ShoppyNation where you can explore the world of virtual market\n");

printf("\n ShoppyNation is a one-stop destination where you can find all varities of items at affordable prices.\n\n\n\tClick below to get started\n\n\n");

system("PAUSE");

system("CLS");

int discount,offer,tax,charge,tax1,discount1;

int TOTAL\_AMOUNT1,a,wallet,details,pay,account,elecbill,essbill,bill\_total,fashion\_bill,pantry\_bill,furniture\_bill,card\_number;

elecbill=electronics();

shift();

essbill=essentials();

shift();

fashion\_bill=fashion();

shift();

pantry\_bill=pantry();

shift();

furniture\_bill=furniture();

bill\_total=elecbill+essbill+fashion\_bill+pantry\_bill+furniture\_bill;

offer=(10\*bill\_total)/100;

tax1=(2\*bill\_total)/100;

discount=bill\_total-offer;

charge=bill\_total+tax1;

discount1=bill\_total-1500;

tax=bill\_total+500;

printf("\n Press Any Key To Proceed to Payments\n");

system("PAUSE");

system("CLS");

printf("LOADING!!!!!!\n");

for( a=1;a<8;a++)

{

Sleep(500);

printf("...");

}

system("CLS");

printf("\n\t 10 percent discount available on all CREDIT/DEBIT cards\n");

printf("\n\t\t 2 percent Internet Charges are applied on NET BANKING\n");

printf("\n\t\t\t Pay through your UPI Wallet and get a Cashback of upto 1500/- \n\n");

printf("\n please select your payment method : \n 1.Credit/Debit card \n 2.Net banking \n 3.Wallet \n 4.Cash On Delivery \n ");

scanf("%d",&pay);

if(pay==1)

{

printf("GIVE YOUR CARD NUMBER:");

scanf("%d",&card\_number);

printf("Enter your mobile number: ");

scanf("%d",&phno);

generate();

system("CLS");

printf("\nYour OTP for current purchase is 3658\n");

while (x!=0)

{

printf("please enter your ONE TIME PASSWORD(OTP):");

scanf("%d",&details);

printf("\t\t\t\tAnalyzing OTP....\n");

printf("\t\t\t\tPlease Wait......\n");

for( a=1;a<8;a++)

{

Sleep(600);

printf("...");

}

if (details==3658)

{

Beep(600,500);

Beep(700,500);

Beep(800,500);

printf("\nCorrect OTP Entered\n");

x=0;

}

else

{

Beep(1100,500);

Beep(900,600);

printf("\nINCORRECT OTP, PLEASE TRY AGAIN");

}

printf("\n");

}

payment();

printf("\nYour total Bill is %d",bill\_total);

printf("\nOffer Availed of Rs.%d",offer);

printf("\n\t\t\t %d amount you have paid \n\t\t\t payment successful",discount);

printf("\n Press Any Key To Generate Bill\n");

system("PAUSE");

system("CLS");

printf("\n\n\n\t\t\t\t\tLOADING \n\t\t\t\t\t");

for( a=1;a<8;a++)

{

Sleep(500);

printf("...");

}

printf("\n\n\t\t\t\t\tBill Generated. \n\n");

system("PAUSE");

system("CLS");

printf("\n");

printf("\t\t\t====================================================\n");

printf("\t\t\t\t SHOPPYNATION BILL\n");

time();

printf("\t\t\t====================================================\n");

printf("\t\t\t Item Description \t Total Price/-\n");

printf("\t\t\t\t ----------- \t -----------\n\n");

printf("\t\t\t \t Electronics %d \n",elecbill);

printf("\t\t\t \t Essentials %d \n",essbill);

printf("\t\t\t \t Fashion %d \n",fashion\_bill);

printf("\t\t\t \t Pantry %d \n",pantry\_bill);

printf("\t\t\t \t Furniture %d \n\n",furniture\_bill);

printf("\t\t\t ---------\n\n");

printf("\t\t\t \t Customer Name: %s \n", name);

printf("\t\t\t \t Total Amount: %d \n", bill\_total);

printf("\t\t\t \t Offer Availed: %d \n",offer);

printf("\t\t\t \t Amount Paid: %d \n",discount);

printf("\t\t\t \t Payment Method: Card Payment \n");

printf("\t\t\t====================================================\n\n");

printf("\t\t\t\t\t\tEnd of bill\n\n");

printf("\n\n\t\t\t\t\t Thank you for Shopping with us\n\n");

printf("\n\t\t\t\t\t Hope we see you soon again\n\n\n\n\n");

printf("\n");

}

else if(pay==2)

{

printf("Enter Mobile number: ");

scanf("%d",&phno);

generate();

system("CLS");

printf("Your OTP for current purchase is 3214789\n");

while (x!=0)

{

printf("Enter your OTP: ");

scanf("%d",&account);

printf("\t\t\t\tAnalyzing OTP....\n");

printf("\t\t\t\tPlease Wait......\n");

for( a=1;a<8;a++)

{

Sleep(600);

printf("...");

}

if (account==3214789)

{

Beep(600,500);

Beep(700,500);

Beep(800,500);

printf("\nCorrect OTP Entered\n");

x=0;

}

else

{

Beep(1100,500);

Beep(900,600);

printf("\nINCORRECT OTP, PLEASE TRY AGAIN");

getch();

}

printf("\n");

}

payment();

printf("\n\t\t\t Your Total Bill is %d",bill\_total);

printf("\n\t\t\t Internet Charges: %d",tax1);

printf("\n\t\t\t %d amount you have paid \n\t\t\t payment successful",charge);

printf("\n Press Any Key To Generate Bill\n");

system("PAUSE");

system("CLS");

printf("\n\n\n\t\t\t\t\tLOADING \n\t\t\t\t\t");

for( a=1;a<8;a++)

{

Sleep(500);

printf("...");

}

printf("\n\n\t\t\t\t\tBill Generated. \n\n");

system("PAUSE");

system("CLS");

printf("\n");

printf("\t\t\t====================================================\n");

printf("\t\t\t\t SHOPPYNATION BILL\n");

time();

printf("\t\t\t====================================================\n");

printf("\t\t\t Item Description \t Total Price/-\n");

printf("\t\t\t\t ----------- \t -----------\n\n");

printf("\t\t\t \t Electronics %d \n",elecbill);

printf("\t\t\t \t Essentials %d \n",essbill);

printf("\t\t\t \t Fashion %d \n",fashion\_bill);

printf("\t\t\t \t Pantry %d \n",pantry\_bill);

printf("\t\t\t \t Furniture %d \n\n",furniture\_bill);

printf("\t\t\t ---------\n\n");

printf("\t\t\t \t Customer Name: %s \n", name);

printf("\t\t\t \t Total Amount: %d \n", bill\_total);

printf("\t\t\t \t Internet Charges: %d \n",tax1);

printf("\t\t\t \t Amount Paid: %d \n",charge);

printf("\t\t\t \t Payment Method: Net Banking \n");

printf("\t\t\t====================================================\n\n");

printf("\t\t\t\t\t\tEnd of bill\n\n");

printf("\n\n\t\t\t\t\t Thank you for Shopping with us\n\n");

printf("\n\t\t\t\t\t Hope we see you soon again\n\n\n\n\n");

printf("\n");

}

else if(pay==3)

{

printf("Enter your mobile number: ");

scanf("%d",&phno);

generate();

system("CLS");

printf("Your OTP for current purchase is 258741\n");

while (x!=0)

{

printf("Enter OTP: ");

scanf("%d",&wallet);

printf("\t\t\t\tAnalyzing OTP....\n");

printf("\t\t\t\tPlease Wait......\n");

for( a=1;a<8;a++)

{

Sleep(600);

printf("...");

}

if (wallet==258741)

{

Beep(600,500);

Beep(700,500);

Beep(800,500);

printf("\nCorrect OTP Entered\n");

x=0;

}

else

{

Beep(1100,500);

Beep(900,600);

printf("\nINCORRECT OTP, PLEASE TRY AGAIN");

}

printf("\n");

}

payment();

printf("\nYour total bill is %d \n",bill\_total);

printf("\n\t\t\t %d amount you have paid through your wallet !!huh!!! \n\t\t\t payment successful ",discount1);

printf("\n Press Any Key To Generate Bill\n");

system("PAUSE");

system("CLS");

printf("\n\n\n\t\t\t\t\tLOADING \n\t\t\t\t\t");

for( a=1;a<8;a++)

{

Sleep(500);

printf("...");

}

printf("\n\n\t\t\t\t\tBill Generated. \n\n");

system("PAUSE");

system("CLS");

printf("\n");

printf("\t\t\t====================================================\n");

printf("\t\t\t\t SHOPPYNATION BILL\n");

time();

printf("\t\t\t====================================================\n");

printf("\t\t\t Item Description \t Total Price/-\n");

printf("\t\t\t\t ----------- \t -----------\n\n");

printf("\t\t\t \t Electronics %d \n",elecbill);

printf("\t\t\t \t Essentials %d \n",essbill);

printf("\t\t\t \t Fashion %d \n",fashion\_bill);

printf("\t\t\t \t Pantry %d \n",pantry\_bill);

printf("\t\t\t \t Furniture %d \n\n",furniture\_bill);

printf("\t\t\t ---------\n\n");

printf("\t\t\t \t Customer Name: %s \n", name);

printf("\t\t\t \t Total Amount: %d \n", bill\_total);

printf("\t\t\t \t Cash Back: 1500/- \n");

printf("\t\t\t \t Payable Amount: %d \n",discount1);

printf("\t\t\t \t Payment Method: Wallet \n");

printf("\t\t\t====================================================\n\n");

printf("\t\t\t\t\t\tEnd of bill\n\n");

printf("\n\n\t\t\t\t\t Thank you for Shopping with us\n\n");

printf("\n\t\t\t\t\t Hope we see you soon again\n\n\n\n\n");

printf("\n");

}

else

{

printf("\t\t\t\t You selected COD option ORDER PLACED\n");

printf("\t\t\t\t 500/- delivery charge is applied");

printf("\n\t\t\t Please pay %d amount on delivery",tax);

}

printf("\t\t\t\t Press ANY Key to Shutdown the System\n");

system("PAUSE");

system("CLS");

shutdownBar();

system("CLS");

}

OUTPUT: -

