**/\* Program No. :**

**Aim : WAP to create a class Toll Booth with two data items, one to store the no. of cars and other to store the money collected and three member functions, paycar(), nopaycar() and display().**

**\*/**

#include<iostream.h>

#include<conio.h>

class toll\_booth

{

unsigned int cars;

double money;

public:

toll\_booth()

{

cars=0;

money=0.0;

}

void paycar()

{

cars++;

money+=0.50;

}

void nopaycar()

{

cars++;

}

void display()

{

cout<<"\n\n\t\tTotal No. of cars = "<<cars

<<"\n\t\tTotal money collected = "<<money;

}

};

void main()

{

toll\_booth ob;

int choice;

do

{

clrscr();

cout<<"\n\n\t\t\tMenu\n\n\t1. Add to Paying Car"

<<"\n\t2. Add to no Paying Car\n\t3. Display Details"

<<"\n\t4. Exit";

cout<<"\n\n\t\tEnter your choice (1-4) : ";

cin>>choice;

switch(choice)

{

case 1:ob.paycar();

break;

case 2:ob.nopaycar();

break;

case 3:ob.display();

cout<<"\n\n\t\tPress any key to continue";

getch();

break;

case 4:break;

}

}while(choice<4);

getch();

}

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