

```

/*****
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/*****Class :- XII A *****/
/*****Date :- 07 July 2014 *****/
/*****Q-8) :-Tour *****/
/*****

#include<iostream.h>
#include<conio.h>
#include<string.h>

////////////////////////////////////
class tour
{
private:
char TCode[20];
int NoofAdults;
int NoofKids;
int Kilometres;
float TotalFare;
public:
tour()
{
strcpy(TCode,"NULL");
NoofAdults=0;
NoofKids=0;
Kilometres=0;
TotalFare=0;
}
//
void AssignFare()
{
if(Kilometres<1000)
if(Kilometres<500)
TotalFare=300*NoofAdults+150*NoofKids;
else
TotalFare=200*NoofAdults+100*NoofKids;
else
TotalFare=500*NoofAdults+250*NoofKids;
}
//
void EnterTour()
{
cout<<"\nTCode\t"; cin>>TCode;
cout<<"\nNoofAdults\t"; cin>>NoofAdults;
cout<<"\nNoofKids\t"; cin>>NoofKids;
cout<<"\nKilometres\t"; cin>>Kilometres;
AssignFare();
}
//.....

```

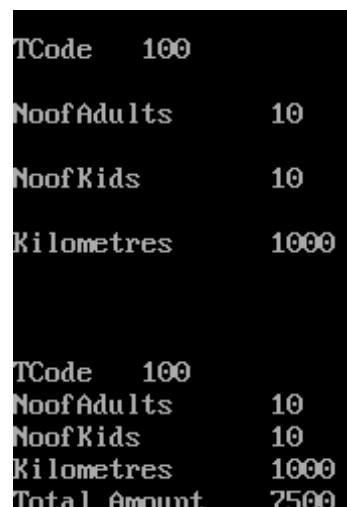
```

void ShowTour()
{
    cout<<"\nTCode\t"; cout<<TCode;
    cout<<"\nNoofAdults\t"; cout<<NoofAdults;
    cout<<"\nNoofKids\t";      cout<<NoofKids;
    cout<<"\nKilometres\t";    cout<<Kilometres;
    cout<<"\nTotal Amount\t"; cout<<TotalFare;
}
};
// _____ //

//*****Void Main()*****//
void main()
{
    clrscr();
    tour T;
    T.EnterTour();
    cout<<"\n\n";
    T.ShowTour();
    getch();
}
//*****End Of Main*****//

```

Output



The screenshot shows the output of the C++ program. It displays the tour details entered by the user, including TCode, NoofAdults, NoofKids, Kilometres, and Total Amount. The output is formatted with tabs and newlines to match the program's output statements.

```

TCode    100
NoofAdults    10
NoofKids    10
Kilometres    1000
Total Amount    2500

```