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Program 2

SE 114

PURPOSE: Develop a program which will ask the user to enter the

beginning and ending mileage submitted by sales people.

Then determine the total miles traveled and the mileage expense

based on a rate of .42 per mile.

VARIABLE DICTIONARY:

REPRESENTS VARIABLE

Beginning Mileage beggining\_mileage

Distance Traveled miles\_traveled

Ending Mileage ending\_milage

Rate Cost rate\_cost

Salesman Name salesman\_name

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#include <iostream>

#include <string>

using namespace std;

double beggining\_mileage;

double ending\_mileage;

string salesman\_name;

int main()

{

system("cls");

cout << "Please Enter:" << endl << endl;

cout << " Salesman Name: =========>";

cin >> salesman\_name;

cout << " Beginning Mileage ======>";

cin >> beggining\_mileage;

cout << " Ending Mileage =========>";

cin >> ending\_mileage;

double miles\_traveled = ending\_mileage - beggining\_mileage;

double rate\_cost = miles\_traveled \* 0.42;

cout << "Salesman " << salesman\_name << " travled " << miles\_traveled << " miles and will be reimbursed " << rate\_cost << endl;

system("PAUSE");

return 0;

}