using System;

class Program

{

static void Main(string[] args)

{

int totalIncome = 0;

string destination = "";

Console.WriteLine("-----WELCOME TO BIÑAN TRICYCLE TERMINAL-----\n");

Console.WriteLine("-----List of Barangay in Biñan-----");

ShowMainMenu();

while (true)

{

Console.Write("\nEnter destination (or 'exit' to end): ");

destination = Console.ReadLine();

if (destination == "exit")

{

break;

}

int fare = CalculateFare(destination);

if (fare == -1)

{

Console.WriteLine("Invalid destination.");

continue;

}

Console.Write("\nEnter payment amount: ");

int payment = int.Parse(Console.ReadLine());

if (payment < fare)

{

Console.WriteLine("Insufficient payment.");

continue;

}

int change = payment - fare;

Console.WriteLine("Your change is {0} php.", change);

totalIncome += fare;

Console.WriteLine("\nWelcome to your destination!");

Console.WriteLine("Thankyou!");

}

Console.WriteLine("Total income for the day: {0} php", totalIncome);

}

static int CalculateFare(string destination)//method signature

{

switch (destination)

{

case "1":

case "2":

case "3":

case "4":

case "5":

return 15;

ShowMainMenu();

break;

case "6":

case "7":

return 25;

ShowMainMenu();

break;

case "8":

case "9":

case "10":

case "11":

case "12":

case "13":

case "14":

case "15":

case "16":

case "17":

case "18":

return 40;

ShowMainMenu();

break;

case "19":

case "20":

case "21":

case "22":

case "23":

case "24":

return 60;

ShowMainMenu();

break;

default:

return -1;

}

}

static void ShowMainMenu()//method signature

{

Console.WriteLine("List of Barangay in Biñan");

Console.WriteLine("1. Biñan Poblacion - 15 php");

Console.WriteLine("2. Casile - 15 php");

Console.WriteLine("3. Dela Paz - 15 php");

Console.WriteLine("4. Poblacion - 15 php");

Console.WriteLine("5. San Antonio - 15 php");

Console.WriteLine("6. Canlalay - 25 php");

Console.WriteLine("7. Santo Domingo - 25 php");

Console.WriteLine("8. Bungahan - 40 php");

Console.WriteLine("9. Ganado - 40 php");

Console.WriteLine("10. Platero - 40 php");

Console.WriteLine("11. San Francisco - 40 php");

Console.WriteLine("12. San Jose - 40 php");

Console.WriteLine("13. Santo Niño - 40 php");

Console.WriteLine("14. Santo Thomas - 40 php");

Console.WriteLine("15. San Vicente - 40 php");

Console.WriteLine("16. Soro Soro - 40 php");

Console.WriteLine("17. Tubigan - 40 php");

Console.WriteLine("18. Zapote - 40 php");

Console.WriteLine("19. Langkiwa - 60 php");

Console.WriteLine("20. Loma - 60 php");

Console.WriteLine("21. Malamig - 60 php");

Console.WriteLine("22. Mamplasan - 60 php");

Console.WriteLine("23. Timbao - 60 php");

}

}