using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace DailyRate

{

class Program

{

static void Main(string[] args)

{

(new Program()).run();

}

void run()

{

private double calculateFee(double dailyRate = 500.0, int noOfDays =1)

{

Console.WriteLine("calculateFee using two optional parameters");

return dailyRate \* noOfDays;

}

private double calculateFee(double dailyRate = 500.0)

{

Console.WriteLine("calculateFee using one optional parameter");

int dafaultNoOfDays = 1;

return dailyRate = defaultNoOfDays;

}

private double calculateFee()

{

Console.WriteLine(calculateFee using hardcoded values");

double defaultDailyRate = 400.0;

{

int defaultNoDays = 1;

return defaultDailyRate \* defaultNoOfDays;

}

public void run()

{

double fee = calculateFee();

Console.WriteLine($"Fee is {fee}");