Tristan Izlar

COP2362

# TUTORIAL 1-2: Methods & Debugging

I worked alone.

Text

Description automatically generated

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()

{

double dailyRate = readDouble("Enter your daily rate: ");

int noOfDays = readInt("Enter the number of days: ");

writeFee(calculateFee(dailyRate, noOfDays));

}

private void writeFee(double v) => Console.WriteLine($"The consultant's fee is: {v \* 1.1}");

private double calculateFee(double dailyRate, int noOfDays) => dailyRate \* noOfDays;

private int readInt(string v)

{

Console.Write(v);

string line = Console.ReadLine();

return int.Parse(line);

}

private double readDouble(string v)

{

Console.Write(v);

string line = Console.ReadLine();

return double.Parse(line);

}

}

}