

//Joel

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
```

namespace HoursWorked

{

class Program

{

static void Main(string[] args)

{

```
//Naming and creating Variables and Array. To enter Employee name, hourly
rate & total. create for loop up to 5.
```

string employeeString = "";

string payrateString = "";

double payrateNumber = 0;

int days = 5;

string hoursworkedString = "";

int hoursworkedNumber = 0;

int[] hoursworked = new int[days];

```
//Start program by asking for employee name to show later in program
```

Console.WriteLine("Please enter employee's name: ");

employeeString = Console.ReadLine();

```
Console.WriteLine("Please enter " + employeeString + "'s rate of pay (i.e. =
7.35):");
```

payrateString = Console.ReadLine();

double.TryParse(payrateString, out payrateNumber);

```
//for loop to carry on asking for hours worked up to 5 times
```

for (int i = 0; i < days; i++)

{

```
//counts day up to 5
```

Console.WriteLine("Please enter hours worked on day: " + (i + 1) + ": ");

hoursworkedString = Console.ReadLine();

int.TryParse(hoursworkedString, out hoursworkedNumber);

hoursworked[i] = hoursworkedNumber;

}

```
Console.WriteLine("\nTotal number of hours worked " + hoursworked.Sum() + "
this week.");
```

```
Console.WriteLine(employeeString + " has earned $" + hoursworked.Sum() *
payrateNumber + " this week");
```

Console.ReadLine();

}

}

}

only day No

not limited to
2dps
NOT - B.16

21
21

