

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

namespace Question4AledWilliams
{
    class Program
    {
        static void Main(string[] args)
        {
            string[] Days = new string[] { "Monday", "Tuesday", "Wednesday", "Thursday",
            "Friday" }; //Days of the week the employee works

            //variables for the program
            string Name;
            float HoursWorked;
            float PayPerHour;
            int temp = 0;
            int total = 0;

            Console.WriteLine("Please enter employees name");
            Name = Console.ReadLine(); // declaires the employees name
            while (true)
            {
                Console.WriteLine("Enter " + Name + " hourly rate");
                bool ResultPPH = float.TryParse(Console.ReadLine(), out PayPerHour);
                //ensures that the input is in a float format

                if (ResultPPH == true)
                {
                    foreach (string element in Days)
                    {
                        Console.WriteLine("Please enter hours worked on " + element); ✓
                        bool ResultHW = float.TryParse(Console.ReadLine(), out
                        HoursWorked); //ensures that the input is in a float format

                        if (ResultHW == true)
                        {
                            temp = Convert.ToInt32(HoursWorked);
                            total += temp; ✓
                        }
                    }

                    Console.WriteLine("Total hours worked this week " +
                    total); //displays the total hours worked in week
                    Console.WriteLine(Name + " has earned £" + total * PayPerHour +
                    " this week"); //displays the persons total pay for the week
                    break;
                }
                else
                {
                    Console.WriteLine("Dont be silly you cant pay them that");
                }
            }

            Console.ReadLine();
        }
    }
}
```

No array for hours.

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