Bonus.cs

```csharp
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.ComponentModel.DataAnnotations;
using System.Configuration;

namespace WeeklyBonus.Models
{
public class Bonus
{
public int EmpID { set; get; }
public string EmpName { get; set; }
[IntegerValidator(MinValue =20, MaxValue=40, ExcludeRange=false)]
public int ProjectHours { get; set;}
[IntegerValidator(MinValue = 5, MaxValue = 20, ExcludeRange = false)]
public int DocumentationHours { get; set; }
public int BonusAmount;
}
}
```

Print.cshtml

```cshtml
@model WeeklyBonus.Models.Bonus

@{
ViewBag.Title = "Print";
}

<!DOCTYPE html>
<html>
<head>
<title>Print</title>
</head>
<body>
<div>
<h2>Weekly Bonus Details</h2>
<hr />
Employee Id
@Html.DisplayFor(model => model.EmpID)
<br />


Employee Name
@Html.DisplayFor(model => model.EmpName)
<br />
```

Project Hours
@Html.DisplayFor(model => model.ProjectHours)

Documentation Hours
@Html.DisplayFor(model => model.DocumentationHours)

Bonus Amount
@Html.DisplayFor(model => model.BonusAmount)

</div>
</body>
</html>

CalculateWeeklyBonus.cshtml

@model WeeklyBonus.Models.Bonus

@{
ViewBag.Title = "CalculateWeeklyBonus";
}

<h2>Weekly Bonus Calculation</h2>
@using (Html.BeginForm("CalculateWeeklyBonus","WeeklyBonus", FormMethod.Post))
{
<table>
<tr>
<td>@Html.DisplayNameFor(m => m.EmployeeId)</td>
<td>@Html.TextBoxFor(m => m.EmployeeId)</td>
</tr>
<tr>
<td>@Html.DisplayNameFor(m => m.EmployeeName)</td>
<td>@Html.TextBoxFor(m => m.EmployeeName)</td>
</tr>
<tr>
<td>@Html.DisplayNameFor(m => m.ProjectHours)</td>
<td>@Html.TextBoxFor(m => m.ProjectHours)</td>
</tr>
<tr>
<td>@Html.DisplayNameFor(m => m.DocumentationHours)</td>
<td>@Html.TextBoxFor(m => m.DocumentationHours)</td>
</tr>
<tr>
<td></td>

```html
<td>
<button type="submit">Calculate</button>
</td>
</tr>
<tr>
<td colspan="2">@ViewBag.Message</td>
</tr>
<tr>
<td colspan="2">@Html.ActionLink("Print Bonus", "Print")</td>
</tr>
</table>
}
```

WeeklyBonusController.cs

```csharp
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.Mvc;
using WeeklyBonus.Models;

namespace WeeklyBonus.Controllers
{
public class WeeklyBonusController : Controller
{
// GET: WeeklyBonus
public ActionResult CalculateWeeklyBonus()
{
Bonus bonus = new Bonus();
return View(bonus);
}
[HttpPost]

public ActionResult CalculateWeeklyBonus(Bonus model)
{
int bonusAmount = BonusAmount(model.ProjectHours, model.DocumentationHours);
model.BonusAmount = bonusAmount;
Session["Employee Id"] = model.EmpID;
Session["Employee Name"] = model.EmpName;
Session["Project Hours"] = model.ProjectHours;
Session["Documentation Hours"] = model.DocumentationHours;
Session["Bonus Amount"] = bonusAmount;
ViewBag.Message = "Your Bonus Amount " + bonusAmount;
return View(model);
}
public int BonusAmount(int phours, int dhours)
```

```
{
Bonus b1 = new Bonus();
int pwb = 0, dwb = 0;
b1.ProjectHours = phours;
b1.DocumentationHours = dhours;
if (phours >= 20 && phours <= 30)
{
pwb = 5000;
}
else if (phours > 30 && phours <= 40)
{
pwb = 10000;
}
if (dhours >= 5 && dhours <= 10)
{
dwb = 2500;
}
else if (dhours > 10 && dhours <= 20)
{
dwb = 3700;
}
b1.BonusAmount = pwb + dwb;
return b1.BonusAmount;
}
[HttpGet]
public ActionResult Print(Bonus model)
{
model.EmpID = (int)Session["Employee Id"];
model.EmpName = (string)Session["Employee Name"];
model.ProjectHours = (int)Session["Project Hours"];
model.DocumentationHours = (int)Session["Documentation Hours"];
model.BonusAmount = (int)Session["Bonus Amount"];
return View("Print",model);
}
}
}
```