In this video, we will discuss, **generating a radiobuttonlist in mvc** using Html.RadioButtonFor helper. [Please watch Part 36](http://csharp-video-tutorials.blogspot.com/2013/06/part-36-difference-between-htmltextbox.html) before proceeding.

**Right click on the "Models" folder and add a class file with "name=Company.cs"**. Copy and paste the following code.  
public class Company  
{  
    public string SelectedDepartment { get; set; }  
    public List<Department> Departments  
    {  
        get  
        {  
            SampleDBContext db = new SampleDBContext();  
            return db.Departments.ToList();  
        }  
    }  
}

Copy and paste the following 2 **"Index"** action methods in **HomeController** class.  
[HttpGet]  
public ActionResult Index()  
{  
    Company company = new Company();  
    return View(company);  
}  
  
[HttpPost]  
public string Index(Company company)  
{  
    if (string.IsNullOrEmpty(company.SelectedDepartment))  
    {  
        return "You did not select any department";  
    }  
    else  
    {  
        return "You selected department with ID = " + company.SelectedDepartment;  
    }  
}  
  
Right click on the **"Index"** action method in **"HomeController"** and add a view with **"name=Index"**. Copy and paste the following code.   
@model MVCDemo.Models.Company  
@{  
    ViewBag.Title = "Index";  
}  
  
<h2>Index</h2>  
  
@using (Html.BeginForm())  
{  
    foreach (var department in Model.Departments)  
    {  
        @Html.RadioButtonFor(m => m.SelectedDepartment, department.Id) @department.Name  
    }  
    <br />  
    <br />  
    <input type="submit" value="Submit" />  
}  
  
Run the application and click on **"Submit"** without selecting any department. Notice that, you get a message stating you have not selected any department. On the other hand, select a department and click **"Submit"**. The selected department ID must be displayed.