In this video we will discuss about **controllers**. Please watch [Part 3](http://csharp-video-tutorials.blogspot.com/2013/04/creating-your-first-aspnet-mvc.html) of [MVC tutorial](http://www.youtube.com/playlist?list=PL6n9fhu94yhVm6S8I2xd6nYz2ZORd7X2v)before proceeding. In Part 3, we discussed that, the URL - http://localhost/MVCDemo/Home/Index will invoke **Index**() function of **HomeController**class. So, the question is, where is this mapping defined. The mapping is defined in **Global.asax**. Notice that in Global.asax we have **RegisterRoutes**() method.   
RouteConfig.RegisterRoutes(RouteTable.Routes);

Right click on this method, and select **"Go to Definition"**. Notice the implementation of **RegisterRoutes**() method in **RouteConfig** class. This method has got a default route.  
public static void RegisterRoutes(RouteCollection routes)  
{  
    routes.IgnoreRoute("{resource}.axd/{\*pathInfo}");  
  
    routes.MapRoute(  
        name: "Default",  
        url: "{controller}/{action}/{id}",  
        defaults: new { controller = "Home", action = "Index", id = UrlParameter.Optional }  
    );  
}  
  
The following URL does not have id. This is not a problem because id is optional in the default route.  
http://localhost/MVCDemo/Home/Index  
  
Now pass**id** in the URL as shown below and press enter. Nothing happens.  
http://localhost/MVCDemo/Home/Index/10  
  
Change the **Index**() function in HomeController as shown below.  
public string Index(string id)  
{  
    return "The value of Id = " + id;  
}  
  
Enter the following URL and press enter. We get the output as expected.  
http://localhost/MVCDemo/Home/Index/10  
  
In the following URL, 10 is the value for id parameter and we also have a query string **"name"**.  
http://localhost/MVCDemo/home/index/10?name=Pragim  
  
Change the **Index**() function in **HomeController** as shown below, to read both the parameter values.  
public string Index(string id, string name)  
{  
    return "The value of Id = " + id + " and Name = " + name;  
}  
  
Just like web forms, you can also use **"Request.QueryString"**  
public string Index(string id)  
{  
    return "The value of Id = " + id + " and Name = " + Request.QueryString["name"];  
}