#### Questions for this assignment

Explain partial views in asp.net core?

Explain the difference between PartialAsync() and RenderPartialAsync()

Explain partial views in asp.net core?

A partial view is a Razor markup file (.cshtml) that renders HTML output within another markup file's rendered output.

Partial views are an effective way to:

* Break up large views into smaller components.
* Reduce the duplication of common markup content across views.

You will invoke the partial view either by using the <partial> tag helper or an asynchronous html helper called Html.PartialAsync() or Html.RenderPartialAsync().

Explain the difference between PartialAsync() and RenderPartialAsync()

1:

The Html.PartialAsync() method returns the content to the parent view.

The Html.RenderPartialAsync() method streams the content to the browser; so it offers faster performance is there is large amount of content in the partial view.

2:

The return type of PartialAsync() method is IHtmlContent. Hence its output can be stored in a variable.

The return type of RenderPartialAsync() method is void. So you can’t store its output into a variable. It will be directly streamed to the browser.

For faster performance in case of larger partial views, RenderPartialAsync() is recommended.