Create new Controller named Doctor to the existing MVC-project and inside it make a View that takes a temperature in number form, checks how high it is, and tells you whether you have a fever or not.

Define a custom route to reach it – "/FeverCheck" should redirect to this new page, rather than having to specify a controller and action.

Required Features:

- A form that takes a single numeric value (float or integer) and sends it on to a controller action.
- The value should be interpreted as a temperature, and checked against the thresholds for fever.
- A message should appears on the page, showing whether you have a fever or not.

Optional:

- Add a check for hypothermia as well as fever, and display that as a message if you have a too low temperature.
- Add radio buttons to allow switching between Fahrenheit and Celsius degrees.

Code Requirements:

- The view must have a form that sends the value into the action.
- If the value is not set, the page should not get a message to display, otherwise it should evaluate it and send back the message.
- A custom route must be defined for this view.
- The view must be on a separate controller from Home.
- The code checking the value must be in a utility class with a static method, contained in Models folder.

Resources:

- https://app.pluralsight.com/library/courses/building-aspdotnet-core-mvc-web-applications/table-of-contents
  Prerequisites:
- MVC Introduction, Assignment 1

Subjects Covered:

- Models as method libraries
- Passing Data to views
- Routing

- Forms