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Web & Internet Programming

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HW 7

Question 2:

One similarity between PHP and Javascript is that they are both scripting languages, which means that they are interpreted instead of being compiled. Variables in both languages are also weakly typed, which means that the data type is assumed. You can also dynamically type variables in both languages by redefining the variable and changing the type. One difference is that PHP is a server-based scripting language, meaning that it runs on the web server as opposed to the client machine. PHP also runs on the back-end of website while javascript is a stack language. PHP is partially case sensitive while javascript is completely case sensitive.

Question 3:

MVC is a software structural pattern for creating a user interface on a computer. The MVC splits the an application into three different parts. The model object knows all the data that needs to be displayed but does not know how this data will be displayed to the browser. The view is responsible for displaying the presentation. The controller is responsible for catching requests from the user from the view and passing them to the model for action.