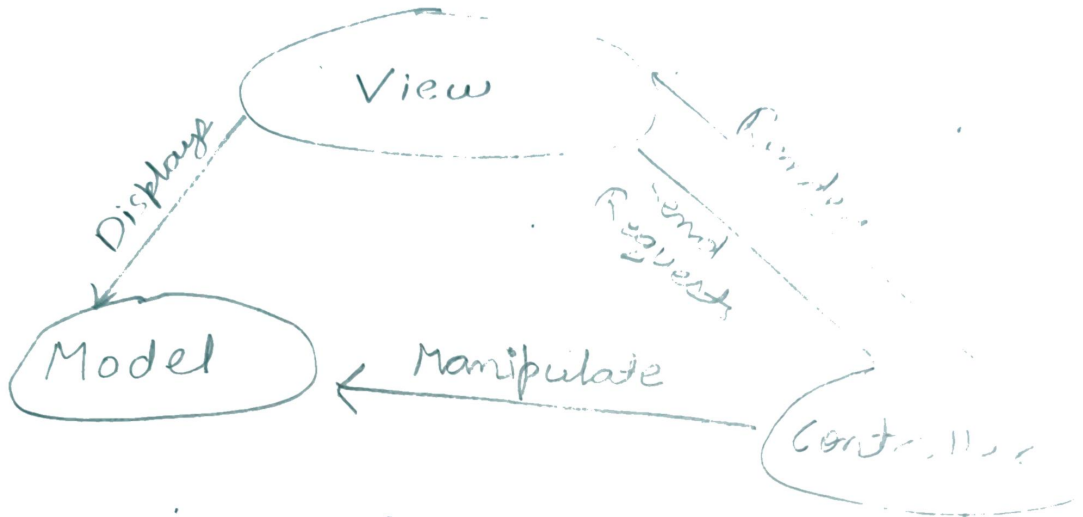Name: Manyu Kumar
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What is MVC?

Ans: MVC is a software design pattern commonly used for developing user interfaces. It divides an application into three interconnected components, separating the internal logic from UI representation.

Model: Represents that data and business logic of the application. It directly manages the data, logic and rules of the application. The model notifies the View of

any changes of the data.

View : Represents the UI components and displays the data from the model to the user. It listens for changes in the model and updates the UI accordingly.

Controller : Acts as an intermediary between the model and the view. It processes user input, interacts with the model, and updates the view. The controller recieves input from the user, manipulates the model, and updates the view.