



## MVC Pattern

MVC Pattern stands for Model-View-Controller Pattern. This pattern is used to separate application's concerns.

- Model- Model represents an object. It can also have logic to update controller if its data changes.
- View- View represents the visualization of the data that model contains.
- Controller - Controller acts on both model and view. It controls the data flow into the model object and updates the view whenever data changes. It keeps view and model separate.

**Here the Model class is the VendingMachine and the View class is the MachineView. MVCController keeps them separate. The MachineView Class does not know what is being performed in the background. It only works with the view, and the MVCController Class passes the information from the background(VendingMachine) to FrontEnd(MachineView) and vice versa.**

