

VENDING MACHINE

A vending machine dispenses a product to the users based on the amount of money inserted and selection of the product. I have assumed that in my world there exists only Rs.5 and Rs.10 coins and the vending machine produces an item of cost Rs.15.

On this basis I have designed the Mealy Machine State Diagram (comprising of three states S0, S1 and S2)

STATE DIAGRAM

