# PES UNIVERSITY, Bangalore

Established under Karnataka Act No. 16 of 2013)

## **Department of Computer Science & Engineering**

**UE24CS251A: DIGITAL DESIGN AND COMPUTER ORGANIZATION** 

**Student 1:** 

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**Student 3:** 

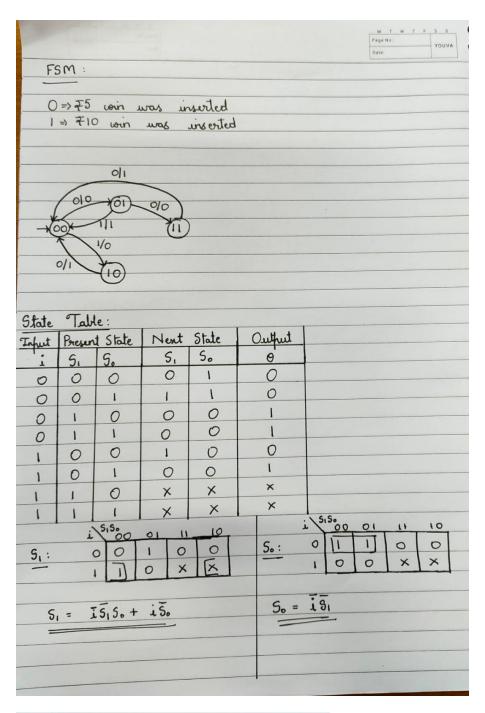
Name: Sujal T.H

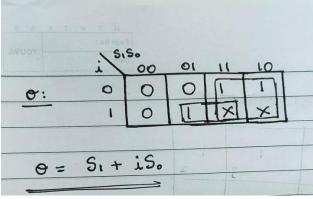
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**Problem statement:** 

FSM-based Vending Machine with Python Simulation

#### **Solution:**





### **1.Code &**

## 2. Screen shot of output

Attached below given page with waveform diagram.

### 3. Individual Contribution of team members

Sumedh Girish:- Python and Verilog Code

Sujal T.H :- Documentation

Sushanth S Rao :- State Table and State diagram, Documentation.