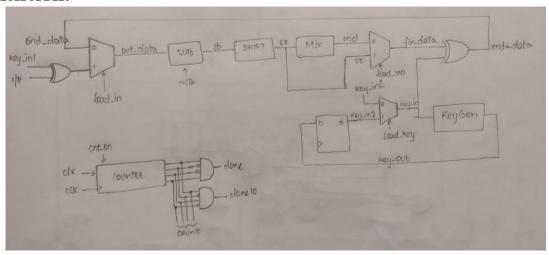
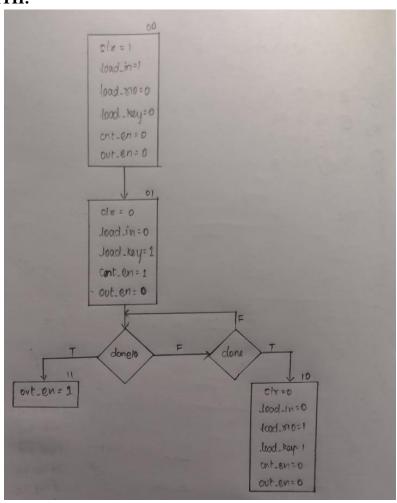
## **DESIGN**

## **DATAPATH:**



## **CONTROLPATH:**



## **BLOCK DIAGRAM:**

