PUSH BUTTON SWITCH INTERFACE

SIMULATION CODE

void setup()

{ int switchPin=8;

int bellPin=2;

pinMode(switchPin, INPUT);

pinMode(bellPin, OUTPUT);

}

void loop()

{

int switchPin=8;

int bellPin=2;

int reading = digitalRead(switchPin);

if(reading==HIGH)

{

digitalWrite (2, LOW);

}

else

{

digitalWrite (2, HIGH);

delay(500);

}

}