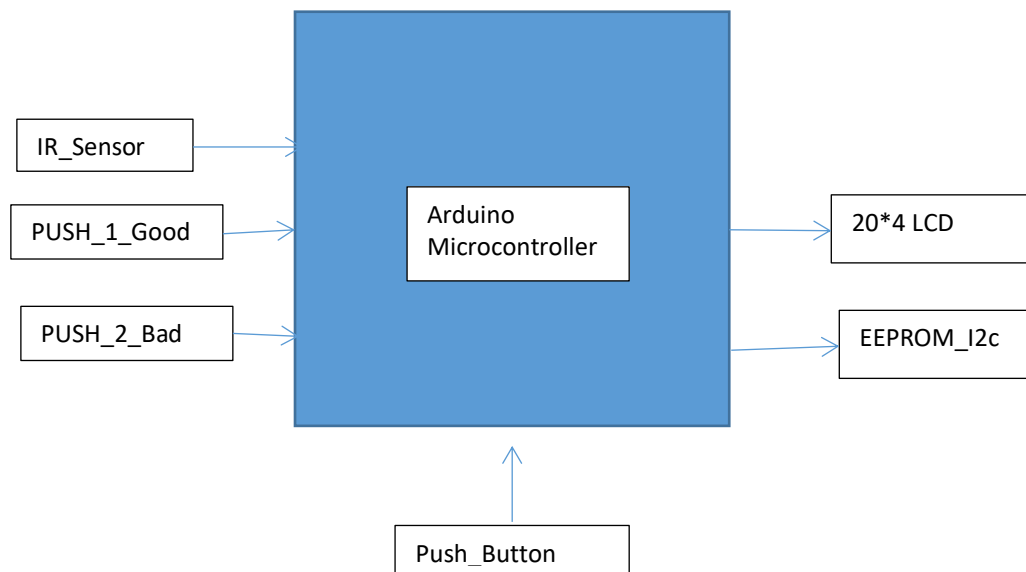


#### 4. Design Product/Object Counter using Arduino Microcontroller

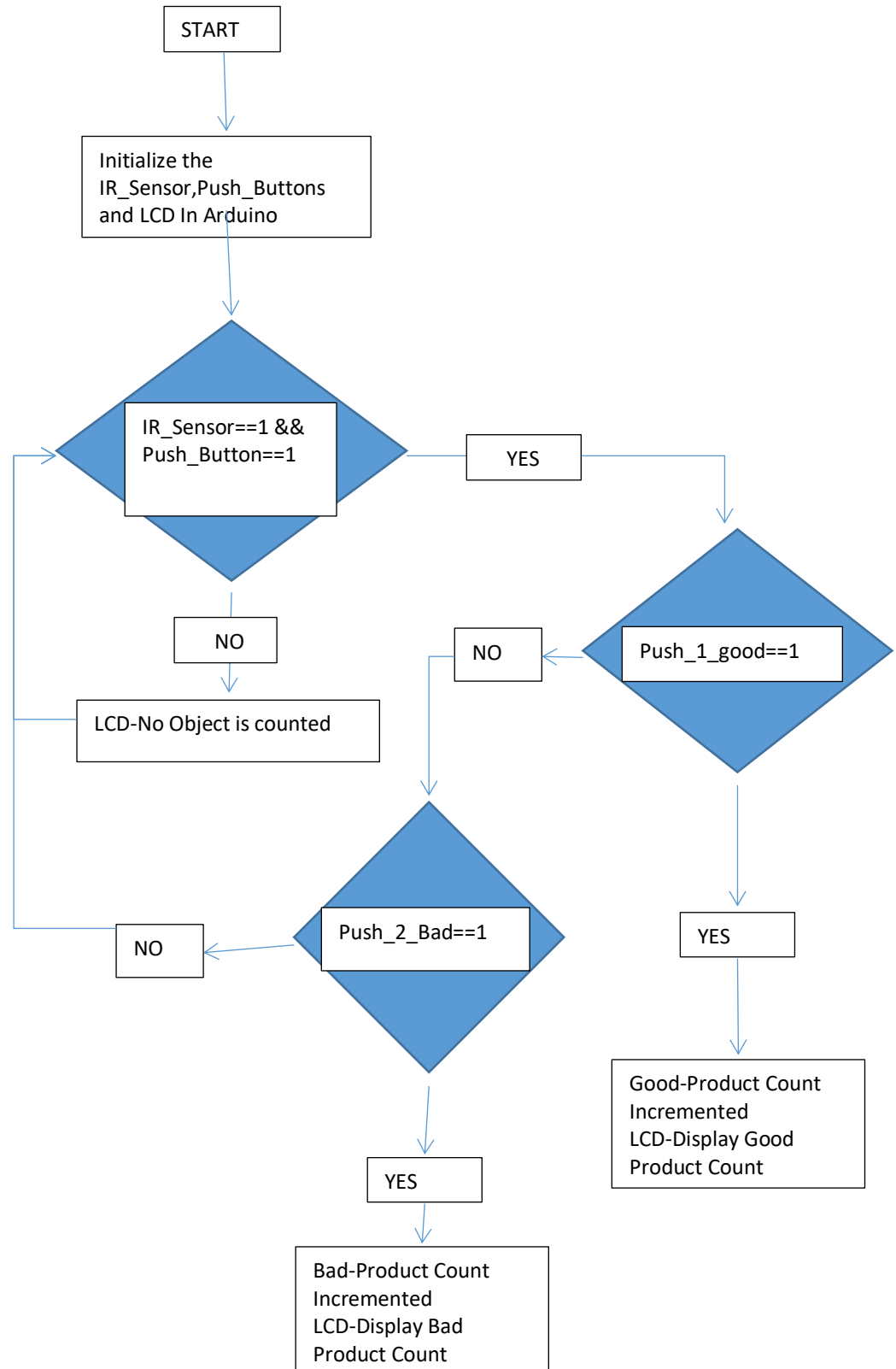
##### 1. Block Diagram



##### 2. Table

s.no.	Discription	Name	Type	Data Direction	Specification	Remarks
1.	<b>20*4 LCD Display</b>	20*4 LCD	OUTPUT	DO	5VDC	
2.	<b>Pushbutton</b>	PUSH_1_Good	INPUT	DI	5VDC	
3.	<b>Pushbutton</b>	Push_2_Bad	INPUT	DI	5VDC	
4.	<b>IR_Sensor</b>	IR_Sensor	INPUT	DI	N/A	
5.	<b>Pushbutton</b>	Push_Button	INPUT	DI	5VDC	
6.	<b>EEPROM</b>	EEPROM_I2C	OUTPUT	DO	5VDC	

### 3. Flowchart



**4. Code**

**5. Simulation**