/\*

Experiment No. : 08

Statement : Turn ON/OFF five LEDs individually

via serial monitor window.

Date of Exp. : xx/xx/xxxx

Author : Jagruti Bhoyar (A-08)

\*/

\*/ Code \*/

void setup() {

pinMode(3,OUTPUT);

pinMode(5,OUTPUT);

pinMode(6,OUTPUT);

pinMode(8,OUTPUT);

pinMode(9,OUTPUT);

Serial.begin(9600);

}

void loop(){

if (Serial.available()>0){

int ch = Serial.read();

Serial.println(ch);

switch (ch)

{

case 'a':

digitalWrite(3, HIGH);

break;

case 'b':

digitalWrite(3, LOW);

break;

case 'c':

digitalWrite(5 , HIGH);

break;

case 'd':

digitalWrite(5 , LOW);

break;

case 'e':

digitalWrite(6 , HIGH);

break;

case 'f':

digitalWrite(6 , LOW);

break;

case 'g':

digitalWrite(8 , HIGH);

break;

case 'h':

digitalWrite(8, LOW);

break;

case 'i':

digitalWrite(9 , HIGH);

break;

case 'j':

digitalWrite(9, LOW);

break;

}

}

}



