LAB - 1.

Program : 1   BLINKING LED

Items required : Arduino Board, Bread Board, LED, resistors

AIM: Turns on an LED on for one second, then turns off for one seconds, repeatedly

Code :

```
int led = 13;
void setup()
{
    pinMode(led, OUTPUT);
}
void loop()
{
    digitalWrite(led, HIGH);
    delay(1000);
    digitalWrite(led, LOW);
    delay(1000);
}
```

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CIRCUIT DIAGRAM