

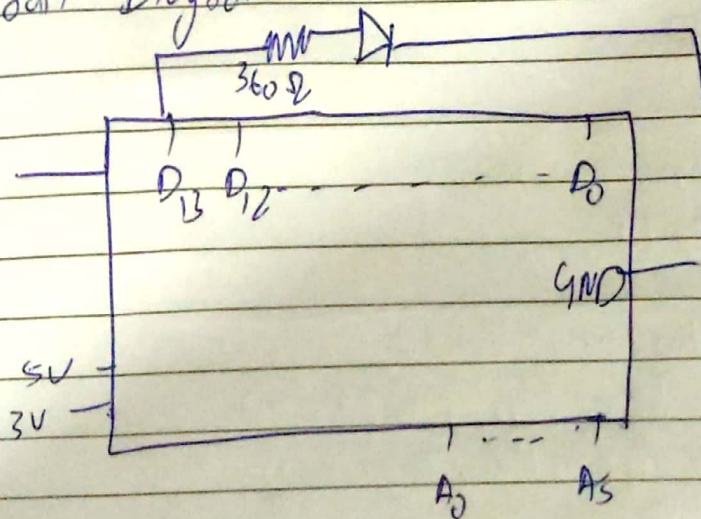
# Blinking led

Program no: 1

Aim: Turns on LED on for one second, then turns off for one second, respectively.

Hardware required: Arduino Board, LED, connecting wires, resistor

Circuit Diagram



Code:

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