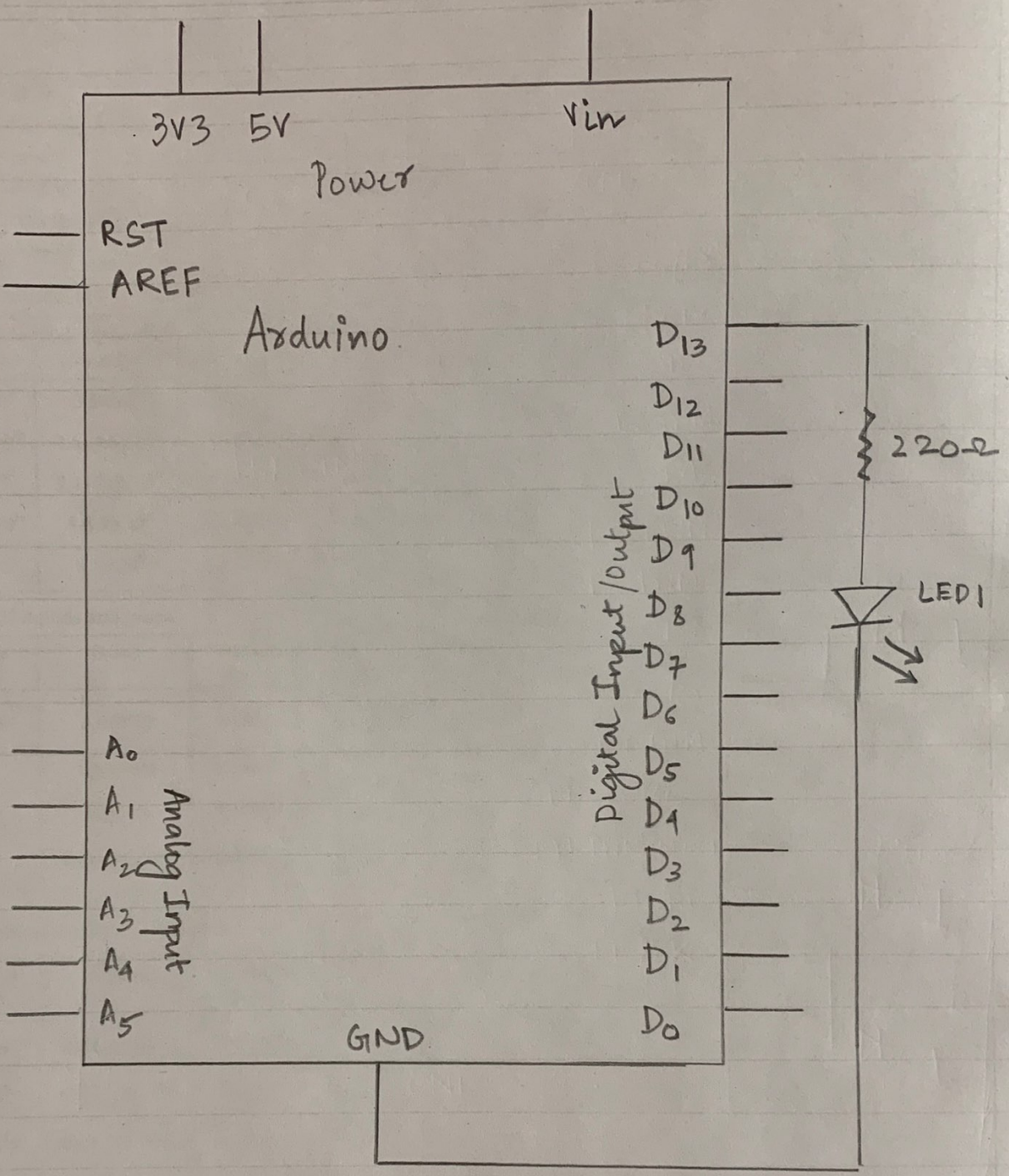
NAME: Lakshi Srivastava USN: 1BM18CS090



CIRCUIT DIAGRAM.

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NAME: Sakshi Srivastava USN: 1BM18CS090 Date 16/9/2020

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LED BLINKING.

Aim: Turn on the LED on for a second, then off for a second, repeatedly.

Hardware Required:

- Arduino Board
- LEDs.

CODE:

```
// Pin 13 has an LED connected on most Arduino boards.

void setup()
{
  // initialise the digital pin as an output.
  pinMode (13, OUTPUT);
}

void loop()
{  digitalWrite (13, HIGH); // turns the LED on.
   delay (1000); // wait for a second.
   digitalWrite (13, LOW); turns the LED off.
   delay (1000); // wait for a second.
}
```

Teacher's Signature : _____

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