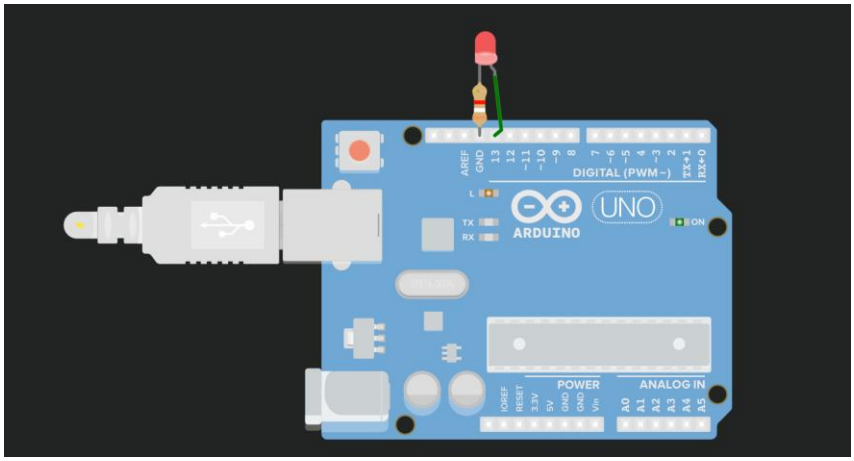
PROGRAM

```
void setup() {
  pinMode(13, OUTPUT);
}
void loop() {
  digitalWrite(13, HIGH);
  delay(2000);
  digitalWrite(13, LOW);
  delay(2000);
}
```

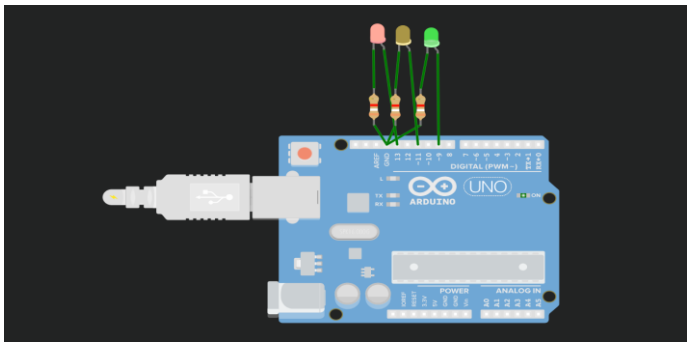


Conclusion: Basics of Arduino programming were understood successfully with the implementation of blinking LED light using Arduino microcontroller.

PROGRAM –

```
int red = 13;
int yellow = 11;
int green = 9;

void setup() {
  pinMode(red, OUTPUT);
  pinMode(yellow, OUTPUT);
  pinMode(green, OUTPUT);
}
void loop() {
  digitalWrite(red, HIGH);
  delay(2000);
  digitalWrite(red, LOW);
  digitalWrite(yellow, HIGH);
  delay(2000);
  digitalWrite(yellow, LOW);
  digitalWrite(green, HIGH);
  delay(2000);
  digitalWrite(green, LOW);
}
```



CONCLUSION – Implementation of traffic lights using Arduino was successfully done .