

IBM18CS122

VARADVITHAL
KJ

2) Traffic Light

```
int red = 13;
```

```
int yellow = 11;
```

```
int green = 8;
```

```
void setup()
```

```
{
```

```
  pinMode(red, OUTPUT);
```

```
  pinMode(yellow, OUTPUT);
```

```
  pinMode(green, OUTPUT);
```

```
}
```

```
void loop()
```

```
{
```

```
  digitalWrite(red, HIGH);
```

```
  delay(2000);
```

```
  digitalWrite(red, LOW);
```

Varad

digitalWrite(yellow, HIGH);
delay(1000);

digitalWrite(yellow, LOW);

digitalWrite(green, HIGH);
delay(1000);

digitalWrite(green, LOW);
delay(1000);
}