

MAIoT Assignment 04

// C++ code

```
void setup() {
```

```
  pinMode(5, OUTPUT);
```

```
  pinMode(4, OUTPUT);
```

```
  pinMode(3, OUTPUT);
```

```
  pinMode(13, OUTPUT);
```

```
  pinMode(12, OUTPUT);
```

```
  pinMode(11, OUTPUT);
```

```
  Serial.begin(9600);
```

```
}
```

```
void loop() {
```

```
  digitalWrite(5, HIGH);
```

```
  digitalWrite(4, LOW);
```

```
  digitalWrite(3, LOW);
```

```
  digitalWrite(11, HIGH);
```

```
  digitalWrite(13, LOW);
```

```
  digitalWrite(12, LOW);
```

```
  delay(2000);
```

```
  digitalWrite(5, LOW);
```

```
  digitalWrite(4, LOW);
```

```
  digitalWrite(3, HIGH);
```

```
  digitalWrite(11, LOW);
```

```
digitalWrite(12, LOW);  
digitalWrite(13, HIGH);  
delay(2000);  
digitalWrite(5, LOW);  
digitalWrite(4, HIGH);  
digitalWrite(3, LOW);  
digitalWrite(11, LOW);  
digitalWrite(12, HIGH);  
digitalWrite(13, LOW);  
delay(1500);  
}
```

Snapshot of Implementation:

