

## LAMPIRAN

```
#include <SoftwareSerial.h>

SoftwareSerial bluetooth(0, 1); // RX, TX

void setup() {
  bluetooth.begin(9600);
  Serial.begin(9600);
  pinMode(10, OUTPUT); // Pin untuk kontrol motor
  pinMode(11, OUTPUT);
  pinMode(12, OUTPUT);
  pinMode(13, OUTPUT);
}

void loop() {
  if (bluetooth.available()) {
    char command = bluetooth.read();
    if (command == 'F') {
      // Maju
      digitalWrite(10, HIGH);
      digitalWrite(11, LOW);
      digitalWrite(12, HIGH);
      digitalWrite(13, LOW);
    } else if (command == 'B') {
      // Mundur
      digitalWrite(10, LOW);
```

```
digitalWrite(11, HIGH);
digitalWrite(12, LOW);
digitalWrite(13, HIGH);
} else if (command == 'L') {
  // Kiri
  digitalWrite(10, LOW);
  digitalWrite(11, HIGH);
  digitalWrite(12, HIGH);
  digitalWrite(13, LOW);
} else if (command == 'R') {
  // Kanan
  digitalWrite(10, HIGH);
  digitalWrite(11, LOW);
  digitalWrite(12, LOW);
  digitalWrite(13, HIGH);
} else if (command == 'S') {
  // Stop
  digitalWrite(10, LOW);
  digitalWrite(11, LOW);
  digitalWrite(12, LOW);
  digitalWrite(13, LOW);
}
}
}
```