

```
#include <SoftwareSerial.h>

SoftwareSerial bt(10, 11); // RX, TX

#define RELAY1 7
#define RELAY2 8

char data;

void setup() {
    pinMode(RELAY1, OUTPUT);
    pinMode(RELAY2, OUTPUT);

    digitalWrite(RELAY1, HIGH); // OFF
    digitalWrite(RELAY2, HIGH); // OFF

    Serial.begin(9600);
    bt.begin(9600);
}

void loop() {
    if (bt.available()) {
        data = bt.read();
        Serial.println(data);

        if (data == 'A') digitalWrite(RELAY1, LOW); // ON
        if (data == 'a') digitalWrite(RELAY1, HIGH); // OFF
        if (data == 'B') digitalWrite(RELAY2, LOW); // ON
        if (data == 'b') digitalWrite(RELAY2, HIGH); // OFF
    }
}
```



Serial Monitor Output

A
B
a
b

