

# LAMPIRAN II

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Program Arduino



```
#include <SoftwareSerial.h>
int i;
int val;

SoftwareSerial SMSGateway(7,8);

//Bagian RFID PF-5210
SoftwareSerial BacaRFID(2, 3); // RX, TX

void setup()
{
  // Membuka koneksi ke Modul RFID di 4800bps
  BacaRFID.begin(4800);

  SMSGateway.begin(19200); // the GPRS baud rate
  Serial.begin(19200); // the GPRS baud rate

  BacaRFID.listen();
}

void loop()
{
  BacaRFID.listen();
  delay(100);
  while (Serial.available() > 0)
  {
    char inByte = Serial.read();
    BacaRFID.write(inByte);
    delay(2);
  }

  delay(100);
  while (BacaRFID.available() > 0)
  {
    char inByte = BacaRFID.read();
    Serial.write(inByte);
    delay(2);
  }
}
```

```
SMSGateway.listen();
delay(100);
while (SMSGateway.available() > 0)
{
  char inByte = SMSGateway.read();
  Serial.write(inByte);
  delay(2);
}
```

