```
int out;

void setup()

{

  Serial.begin(9600); // opens serial port, sets data rate to 9600
bps

}

void loop()

{

  // send data only when you receive data:

  if (Serial.available() > 0)

  {

    // read the incoming byte:

    int num=Serial.readString().toInt();

    // say what you got:

Serial.print("I received: ");

Serial.println(num);

out = num*num;

Serial.print("Sq of no.: ");

Serial.println(out);

  }

}
```