

Pytagorova veta

```
int a;
int b;
int c;
int sucet;
void setup() {
  Serial.begin(9600);
}
void loop() {
  Serial.print("Vlozte rozmer a: ");
  while (Serial.available()==0) {
  }
  float a=Serial.parseFloat();
  Serial.println(a);

  while(Serial.available() > 0) {
    Serial.read();
  }

  delay(1000);

  Serial.print("Vlozte rozmer b: ");
  while (Serial.available()==0) {
  }
  float b=Serial.parseFloat();
  Serial.println(b);

  while(Serial.available() > 0) {
    Serial.read();
  }

  delay(1000);

  sucet = a*a + b*b;
  c = sqrt(sucet);
  Serial.print("Rozmer c: ");
  Serial.println( c );
  Serial.println("");
  Serial.println("");
}
```