

```

from math import*
from turtle import*

def pitagora1(a,b):
    c=sqrt(a*a+b*b)
    print('Hipotenuza iznosi',c)

def pitagora2(c):
    d=c*sqrt(2)
    print('Dijagonala iznosi',round(d,2))
    fd(c)
    lt(90)
    fd(c)
    lt(90)
    fd(c)
    lt(90)
    fd(c)
    lt(135)
    fd(d)

def pitagora3(d):
    v=(d*sqrt(3))/2
    print('Visina iznosi',round(v,2))
    pu()
    home()
    setpos(200,0)
    pd()
    fd(d)
    lt(120)
    fd(d)
    lt(120)
    fd(d)
    lt(120)
    fd(d/2)
    lt(90)
    fd(v)
    pu()
    home()

print('Unesi prvu katetu')
a=float(input())
print('Unesi drugu katetu')
b=float(input())

print('Unesi stranicu kvadrata')
c=float(input())

print('Unesi stranicu jedankostraničnog trokuta')
d=float(input())

pitagora1(a,b)
pitagora2(c)
pitagora3(d)

```