**Project Euler 9**

**def** PythagoreanTriplet(n):

for i in range(n):

for j in range(n):

for k in range(n):

if((i\*\*2+j\*\*2)==k\*\*2 and i+j+k==n):

print i\*j\*k

PythagoreanTriplet(1000)

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