Assignment

Write a Python program to generate a list of perfect squares.

x2 + y2 = k2

Add the statement **pause=input()** at the end of your program.

Test your program. Check against the following sample output.

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Enter the range: 10

3 4 5

6 8 10

Number of answers: 2

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Enter the range: 50

……………………………………….

28 45 53

30 40 50

33 44 55

36 48 60

40 42 58

Number of answers: 26

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Enter the range: 1000

……………………………………….

900 945 1305

920 966 1334

940 987 1363

952 960 1352

Number of answers: 1034

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