****1.Python Program for Number of jump required of given length to reach a point of form (d, 0) from origin in 2D plane****

def minJumps(a, b, d):

temp = a

a = min(a, b)

b = max(temp, b)

if (d >= b):

return (d + b - 1) / b

if (d == 0):

return 0

if (d == a):

return 1

return 2

a = 3

b = 4

d = 11

print (int(minJumps(a, b, d)))

**OUTPUT**

