import math

import numpy as np

a = 4.85

b = 5.2

e = 0.05

def d(x):

return x \*\* 3 - 3 \* x - 0.4

while abs(b - a) >= e:

if d(a) \* d((a + b) / 2) < 0:

b = (a + b) / 2

else:

a = (a + b) / 2

x = (a + b) / 2

print('Metod Polovinnogo Dilennya\nx =', x,)