Inp <-int(input("choose a number: ")) // input command

POWERS(N)

while n\*\*2>0: // while loop for when n is bigger than 0

n+=1

if n <-100

break // to exit the loop

if inp is n\*\*2

return inp

if inp<=n\*\*2: // checks it

print(inp\*\*0.5)

elif inp>=n\*\*2

print(inp\*\*0.5)

else

print("nothing")

powers(1)