fname=input('Enter file:')

if len(fname) < 1 :fname='C:/Users/Dhruva/Desktop/DSU/7th Semester/Web Programming Lab/Programs/steps.txt'

hand=open(fname)

di=dict()

for lin in hand:

for ch in lin:

if ch in "~@#$%^&\*()\_-+=<>?/.,:;!{}[]''":

lin=lin.replace(ch," ")

lin=lin.rstrip()

#print(lin)

wds=lin.split()

for w in wds:

di[w]=di.get(w,0)+1

largest=-1

theword=None

for k,v in di.items():

if v>largest:

largest=v

theword=k

print("the most frequent word found is")

print(theword,largest)