print("\*\*\* Runoff \*\*\*")

print()

print("Vote: Alice, Bob, Charlie")

print()

from collections import Counter

total = 0

votes\_list = []

votes\_numbers = []

votes\_first = []

votes\_second = []

votes\_third = []

number\_votes = input("Number of Ballots: ")

print()

for i in range (int(number\_votes) ):

list\_a = input("Rank 1: ")

print()

votes\_first.append(list\_a)

list\_b = input("Rank 2: ")

print()

votes\_second.append(list\_b)

list\_c = input("Rank 3: ")

votes\_third.append(list\_c)

empty\_list = []

empty\_list.append(i)

print(empty\_list)

print()

print()

votes\_numbers.append(number\_votes)

for product in list\_c[:1]:

split = product.split(".")

for line in split:

if line in list\_c:

print("First: ",votes\_first)

print()

print("Second: ",votes\_second)

print()

print("Third: ",votes\_third)

print()

def most\_common\_element(votes\_first):

y == 0

y = (max(set(votes\_first), key = votes\_first.count))

y = max(set(votes\_first), key = votes\_first.count)

print (y, "could win the election." )

x = max(set(votes\_third), key = votes\_third.count)

print()

print()

s = max(set(votes\_first), key = votes\_first.count)

t = max(set(votes\_third), key = votes\_third.count)

if s == t:

if s+s == t+t:

print ("There seems to be a three-way tie.")

print("Eliminate", t)

print("Keep", s)

print()

while i < (2):

if votes\_first.contains(t):

votes\_first.remove(t)

i += -1

#print(votes\_first)

all\_occurences = []

last\_found\_index = -1

element\_found = True

while element\_found:

try:

last\_found\_index = votes\_first.index(t, last\_found\_index + 1 )

all\_occurences.append(last\_found\_index)

except ValueError:

element\_found = False

v = s

print()

v= max(set(votes\_first), key= votes\_first.count)

print("The Winner is ",v, "!!!")