import random

from array import \*

# user = []

# for i in range(5):

# n = input("Enter your lottery picks: ")

# user.append(int(n))

# print(user)

lottery = []

for i in range(5):

x = random.randint(0, 9)

if x in lottery:

y = random.randint(0, 9)

lottery.append(y)

if x not in lottery:

lottery.append(x)

print("Lottery numbers:", str(lottery))

user = []

for i in range(5):

n = input("Enter your lottery picks: ")

user.append(int(n))

print(user)

if user == lottery:

print("You are the grand winner!")

else:

num = 0

num = int(num)

element = []

for i in range(5):

if user[num] == lottery[num]:

element.append(user[num])

num += 1

else:

print("This element did not match:", str(num))

num += 1

print("You have matching number(s):", str(element))