1. Extract "Brazil" from the following tuple. Copy the tuple directly onto your code:

t= (4,95,"Hello",(4,(("Germany>Brazil-Argentina")),True), 5.5)

2. Print all the numbers in the tuple. Copy the tuple directly onto your code:

t= ((21, 34), (41, 23, 21), (10))

Output:

21

34

41

23

21

10

3. Take 5 numbers from the user and append the in the following tuple. Then print it.

t= (21, 12, 34, 43)

4. Print the elements of the following tuple using while, regular for loop and ranged for loop.

t= (21, 12, 34, 43)

5. Assume, you have been given a tuple with details about books that won the Good Reads Choice Awards.

book_info = (("Best Mystery & Thriller","The Silent Patient",68821),

("Best Horror","The Institute",75717),

("Best History & Biography","The five",31783),

("Best Fiction","The Testaments",98291))

Write a Python program that prints the award category, the book name, and its total votes earned as shown below.

[Must use Tuple unpacking for printing and need to handle the quotation marks as a part of the output]

Output:

The Silent Patient won the 'Best Mystery & Thriller' category with 68821 votes

The Institute won the 'Best Horror' category with 75717 votes

The five won the 'Best History & Biography' category with 31783 votes

The Testaments won the 'Best Fiction' category with 98291 votes

6. Get rid of all the even numbers from the following tuple and print the updated tuple:

t= (21, 12, 4, 10, 34, 43)

Output:

(21, 43)

7. Declare a blank tuple and a tuple with only one element. Then concat the tuples. Then print it.

8. Trace the following code and write the outputs.

```
t1 = (5, 4, 3, 4, 5)
j = 0
t2=t1
l=list(l1)
while j <= 2:
    for i in range (0,j+1):
        k= int(str(i)+str(j))%9
        l[j] = t2[j] - t1[k]
        print(l[j])
    j+=1
    print(l[j])
print(l[j-1]==t2[j-1])
```