08-10-2025

Q)Check the given input is palindrome or not

a)mom b)daddy c)121 d)1002

A) v = input("enter a value:")

l = list(v)

rev = ' '.join(l[::-1])

print(rev)

if(v==rev):

   print("its a palindrome")

else:

   print(" not a palindrome")

o/p:

```
1)enter a value: mom
its a palindrome.
2) enter a value: 1234
not a palindrome
```

```
tuple:
```

It is also multivalued heterogenous variable its immutable, ordered and allow duplicates.

tuple is represented by tuple() or ()

t1 = (34, 'priya', 27.9, 100, 'False', 34, (1+8j), 'priya', 'karuna')

t1

(34, 'priya', 27.9, 100, 'False', 34, (1+8j), 'priya', 'ka runa')

```
t1[2]
27.9
```