

## Exercise 4: Unpack the tuple into 4 variables

Write a program to unpack the following tuple into four [variables](#) and display each variable.

**Given:**

```
tuple1 = (10, 20, 30, 40)
```

**Expected output:**

```
tuple1 = (10, 20, 30, 40)
# Your code
print(a) # should print 10
print(b) # should print 20
print(c) # should print 30
print(d) # should print 40
```

## Exercise 8: Sort a tuple of tuples by 2<sup>nd</sup> item

Given:

```
tuple1 = (('a', 23),('b', 37),('c', 11), ('d',29))
```

Expected output:

```
('c', 11), ('a', 23), ('d', 29), ('b', 37))
```

### Exercise 10: Check if all items in the tuple are the same

```
tuple1 = (45, 45, 45, 45)
```

**Expected output:**

True