Day 29 of DevOps class

Agenda – Tuple

* What is a tuple?
* How would it be represented?
* Where we need to use tuple.

1. What is tuple?

Tuple is an immutable data type in Python. The values or items in a tuple can be of any kind.

1. How would it be represented

a = () 🡺 Empty table

a = (1,) 🡺 Tuple with only one element needs a comma

a = (1,2,3) 🡺 Tuple with more than one element

Once defined a tuple elements can’t be altered or manipulated

Access tuple items by referring to the index number, inside square brackets:

Tuple = (“apple”, “banana”, “cherry”)

print(Tuple[1])

Output:

banana