TUPLES

- an ordered sequence of elements, can mix element types
- cannot change element values, **immutable**

  remember strings?

- represented with parentheses

```
te =   ()    empty
              tuple
t = (2,"mit",3)

t[0]                         → evaluates to 2

(2,"mit",3) + (5,6)          → evaluates to (2,"mit",3,5,6)

t[1:2]        → slice tuple, evaluates to ("mit",)

t[1:3]        → slice tuple, evaluates to ("mit",3)

len(t)        → evaluates to 3

t[1] = 4      → gives error, can't modify object
```

extra comma means a tuple with one element