





Roadmap

Compound data types:

list[], tuple(), dictionary{}

Control keywords:

Loops: while, for ... in
Decision: if...elif...else

Breaks: break, continue, else

Functions definition

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2.2 list[], tuple(), dictionary{}



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2.2 list[], tuple(), dictionary{}

• Lists: a mutable list of values

```
my_list = [1, 2, 67, 23]
```

• **Tuples**: an inmutable list

```
my_tuple = (2, "Two", 6)
```

• Dictionaries: a set of key-value

```
my_dictionary = { 'two':2, 'three':3, 'nine':9}
```

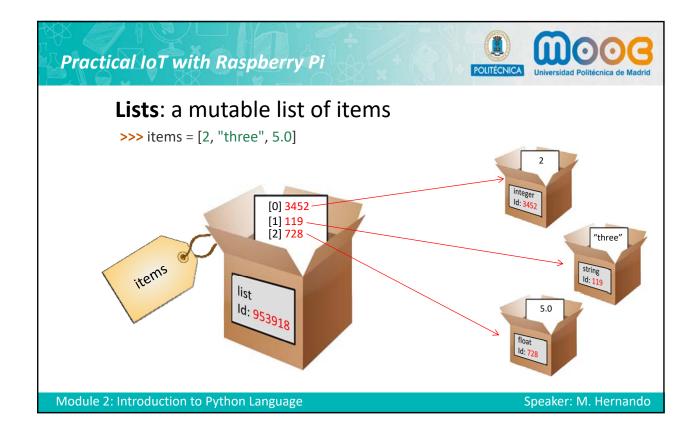
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Lists: a mutable list of items

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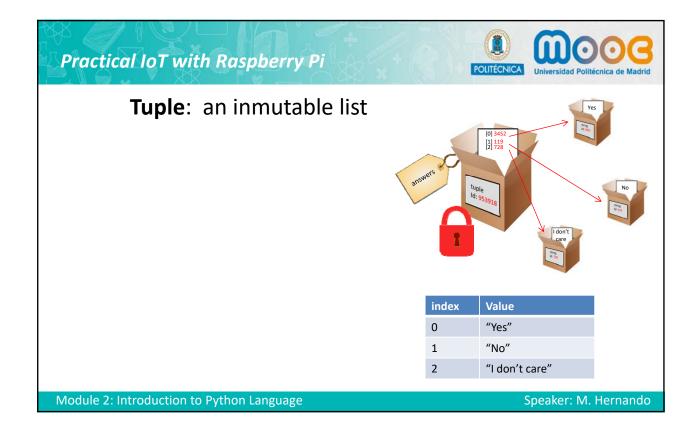
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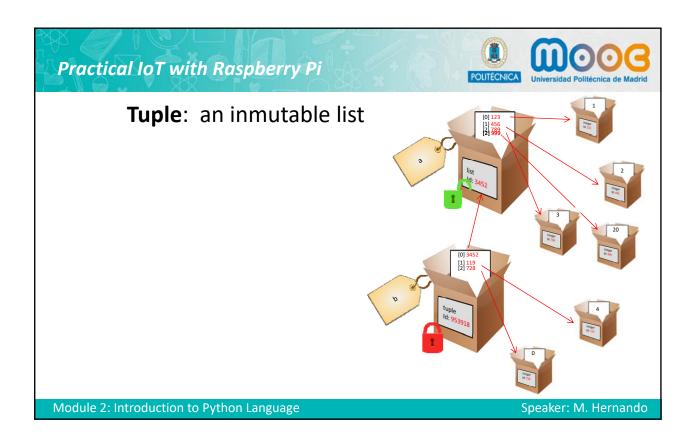
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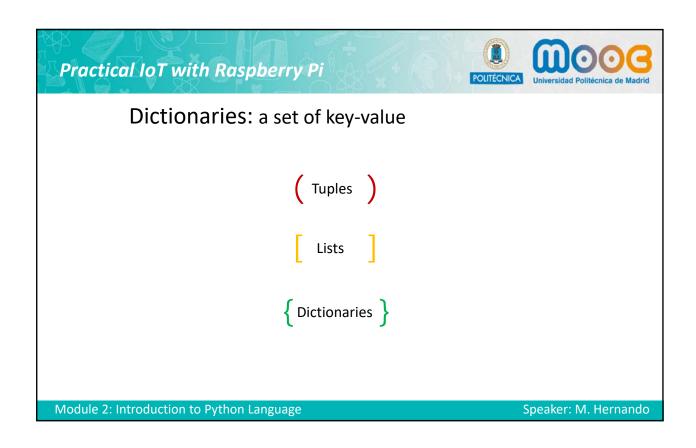
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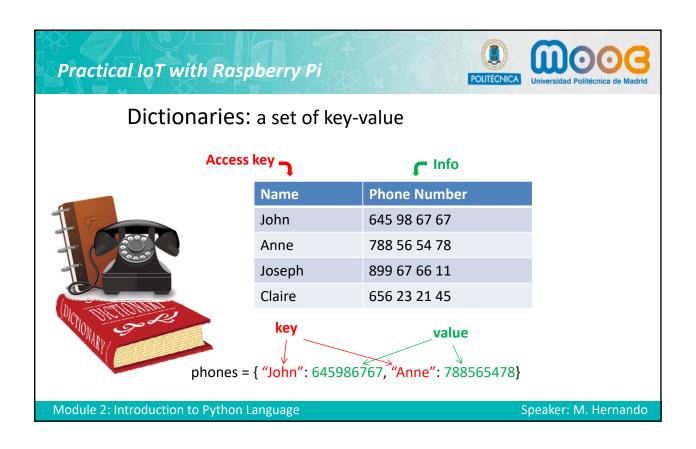
Practical loT with Raspberry Pi Lists: a mutable list of items

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Dictionaries: a set of key-value

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Summary

✓ Lists, methods and operations

√Tuples, inmmutable lists

✓ Dictionary, key-value set

my_dict = { \I':1, \V':5, \X':10}

✓ Mutable & Inmmutable

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