

TYPES

An Introduction to Computer Science



The Basic Types

143



Integer

44.07



Float

"A string"



String

True



Boolean

None



None



What are Types

Good

1+2

1-2

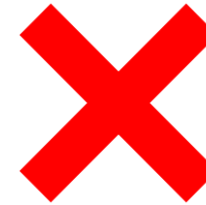
1*2

"Adding strings " + "is
great"



Bad!

"Can't minus" - "strings"



Integer Types

`int`

- Examples:

`-1024`

`-55`

`0`

`1`

`13`

`1737`



Float Types

`float`

- Examples:

`-56.4`

`-1.0`

`.0`

`0.5`

`1.02`

`100.`



String Types

`str`

- Examples:

```
"My name is Anna"
```

```
""
```

```
"Doggo"
```

```
"5"
```

```
"Four Score and Seven Years ago..."
```



Boolean Types

`bool`

- Examples:

True

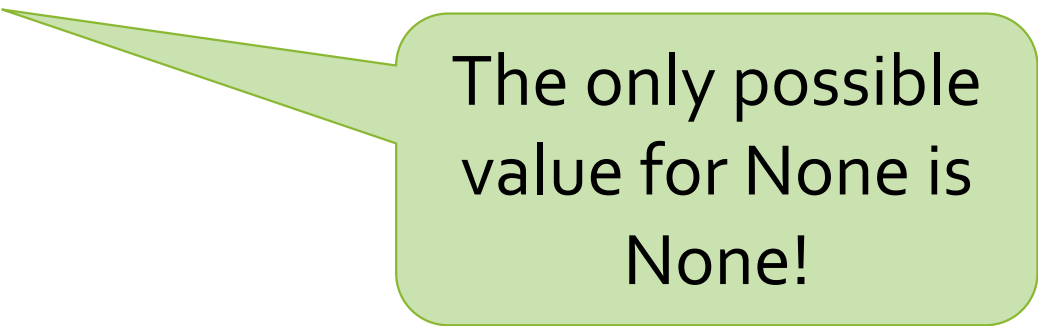
False



The None Type

None

- Example:
None



The only possible
value for None is
None!

