

Unit 3—Lesson 1:

Optionals



Récupérer la météo à Londres



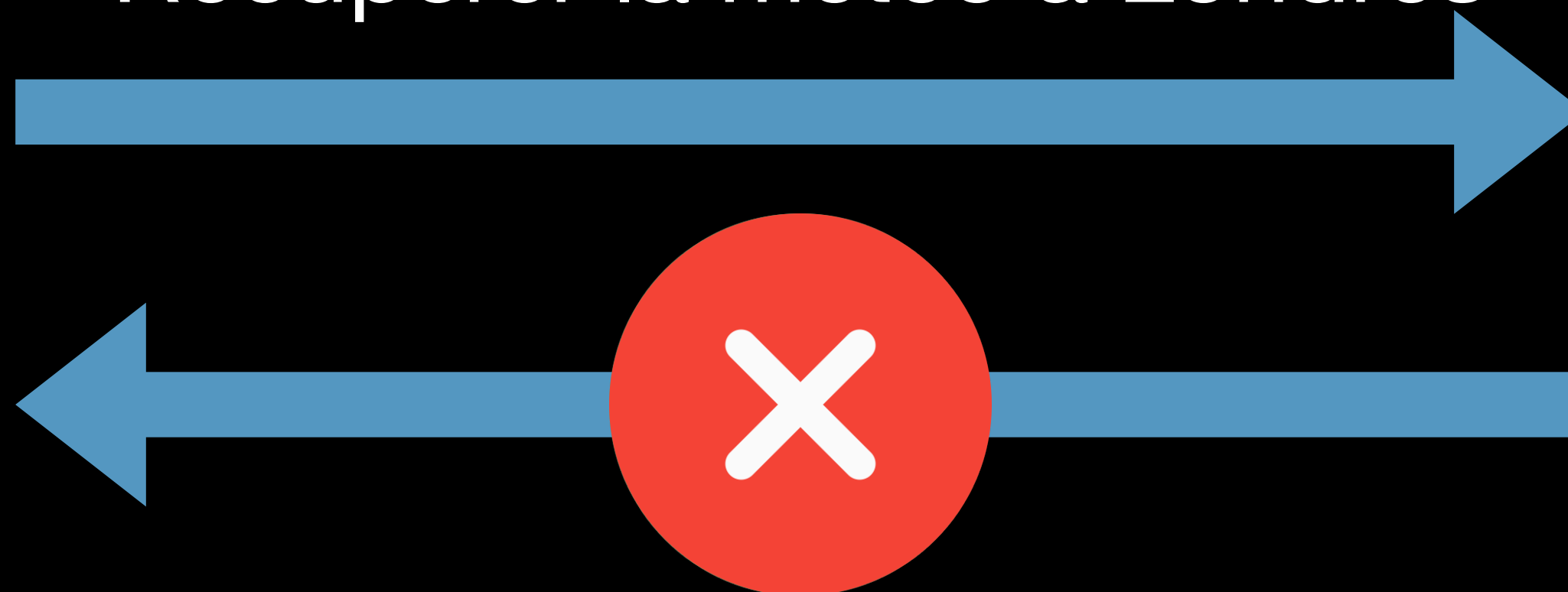


Récupérer la météo à Londres





Récupérer la météo à Londres





Récupérer la météo à Londres



Specifying the type of an optional

```
var serverResponseCode = 404
```

```
var serverResponseCode = nil
```

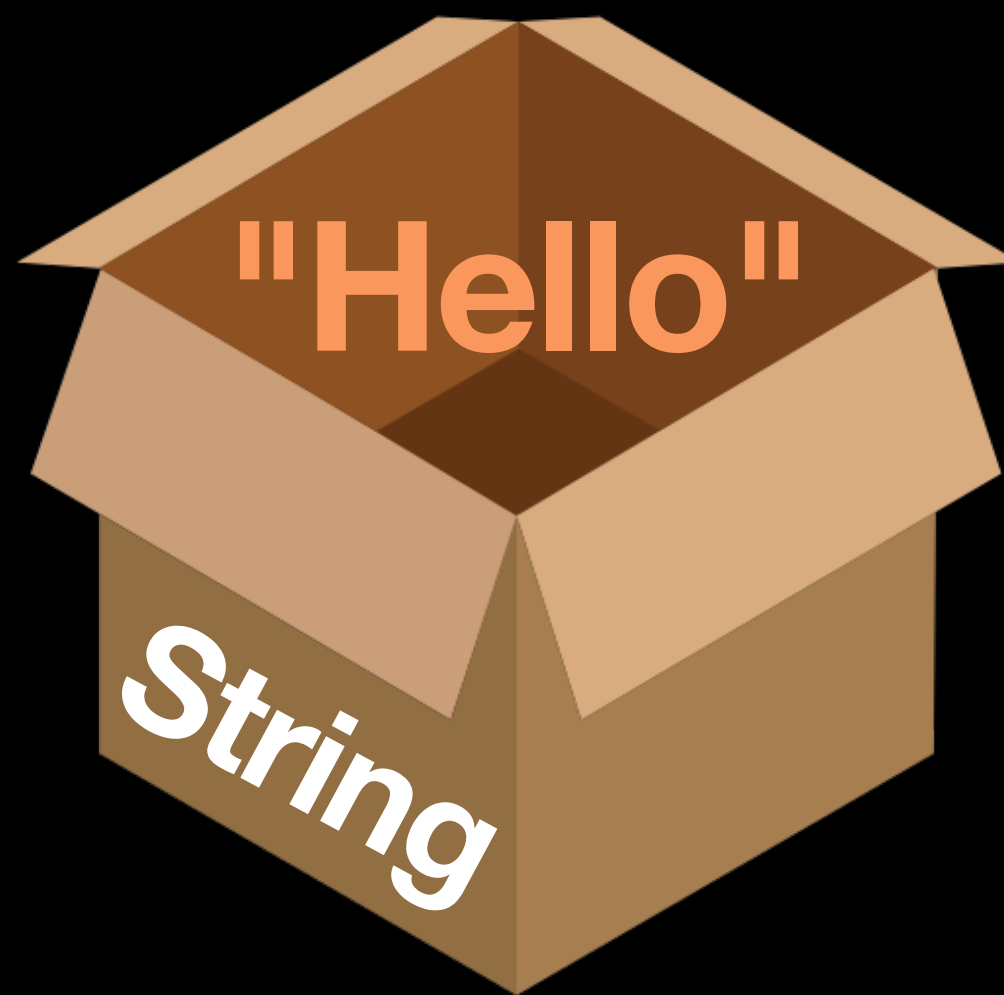
! 'nil' requires a contextual type

```
var serverResponseCode: Int? = 404
```

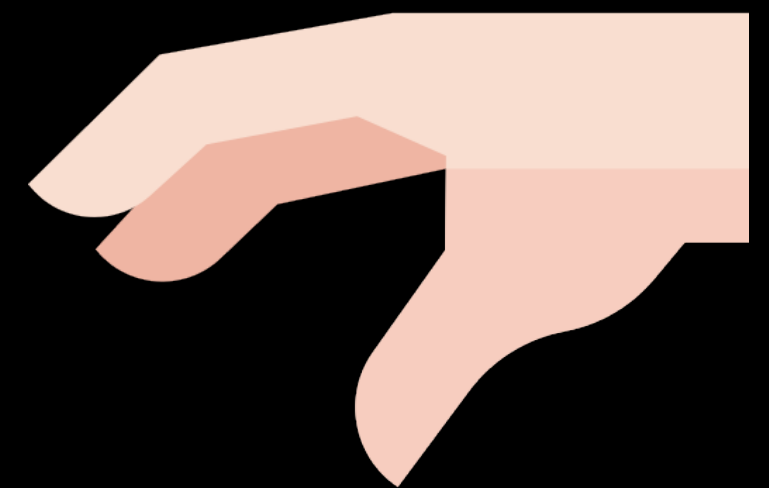
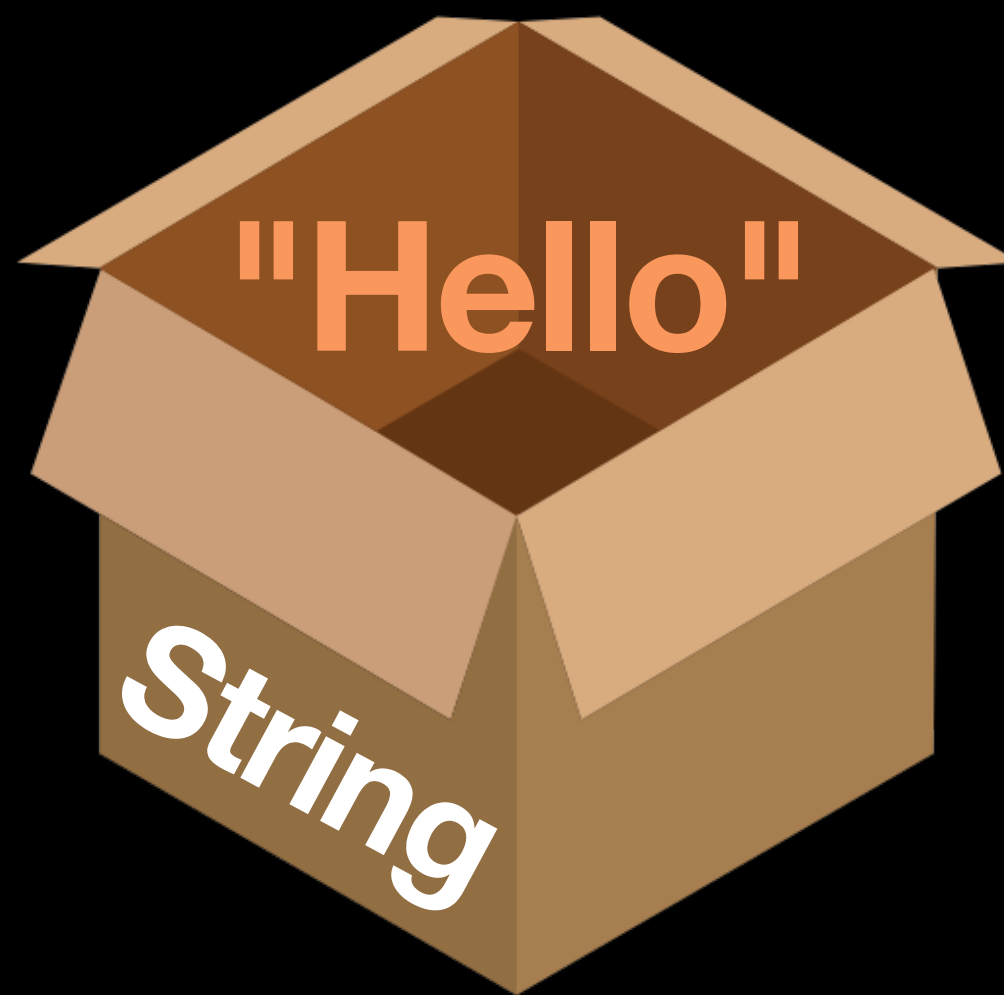
```
var serverResponseCode: Int? = nil
```




```
var name: String?
```



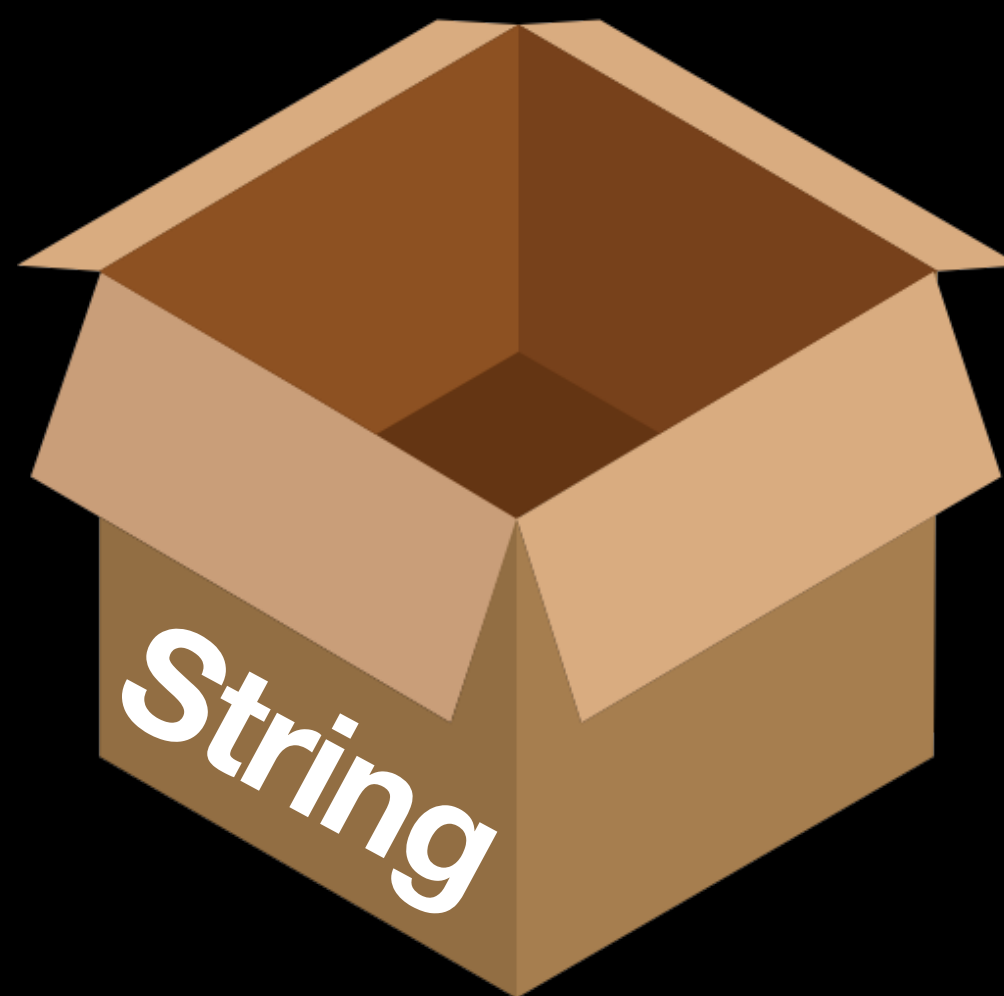
```
var name: String? = "Hello"
```

```
var name: String? = "Hello"
```

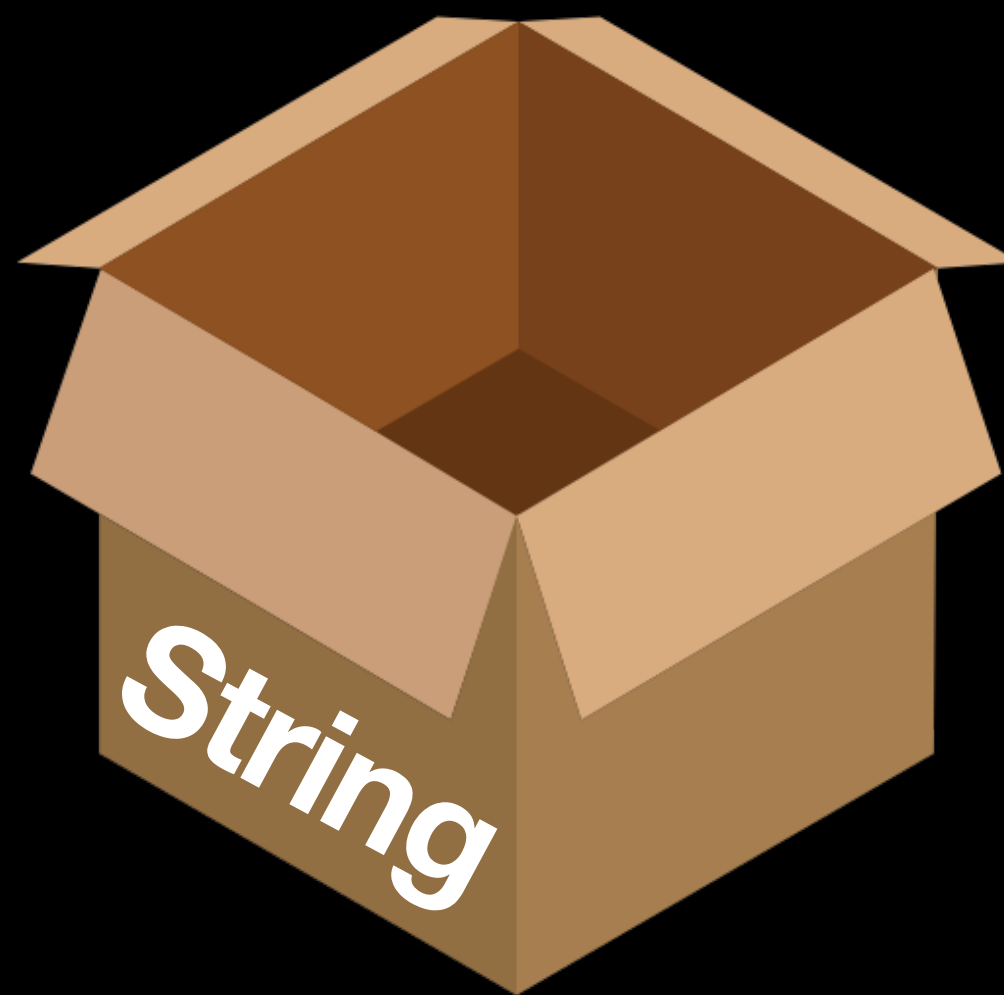


```
var name: String? = "Hello"
```



```
var name: String? = "Hello"
```

```
if let name {  
    print(name)  
}
```

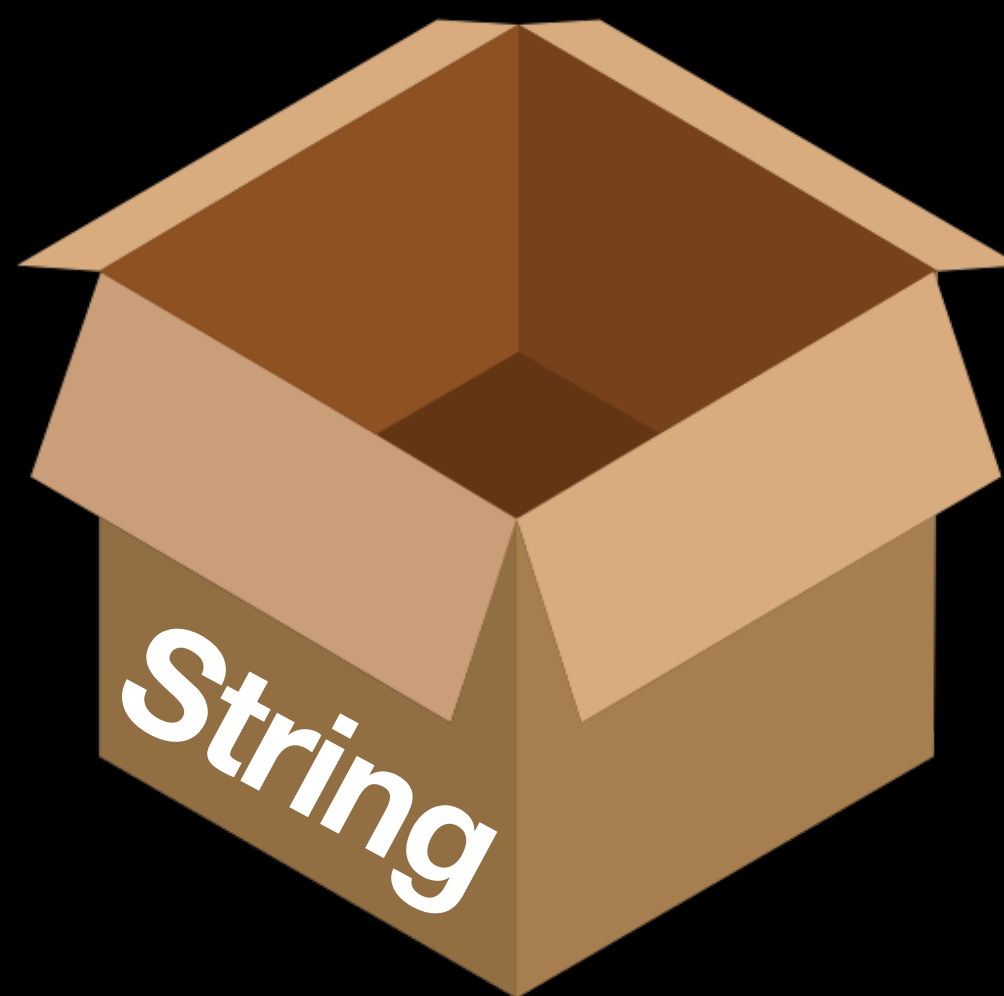


```
var name: String? = "Hello"
```



```
if let name {  
    print(name)  
}
```


↪ Type ?



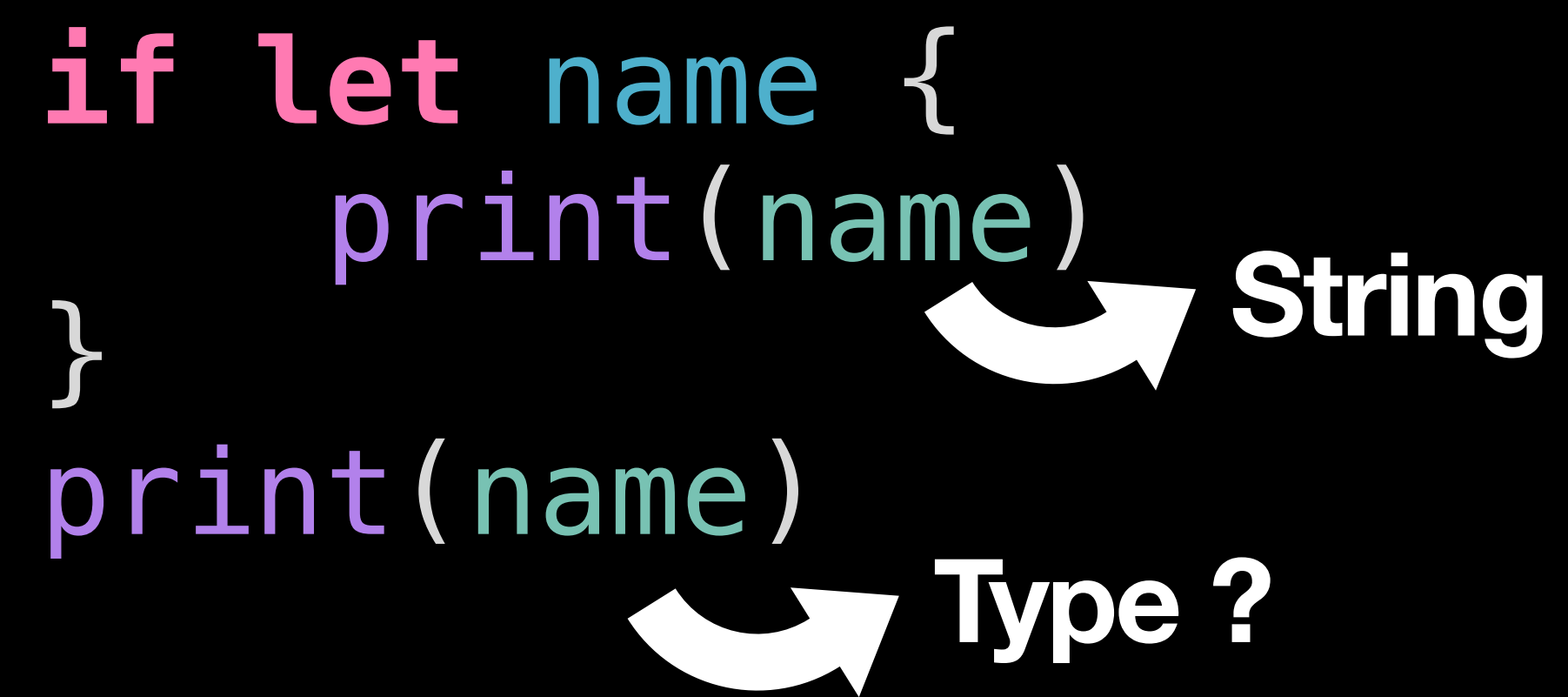
```
var name: String? = "Hello"
```



```
if let name {  
    print(name)  
}
```

 **String**

```
if let name {  
    print(name)  
}  
print(name)
```



String

Type ?

```
if let name {  
    print(name)  
}  
print(name)
```

String

String?


```
if let name {  
    print(name)  
}
```

Optional binding

Functions and optionals

Return values

```
let string = "123"  
let possibleNumber = Int(string)
```

```
let string = "Cynthia"  
let possibleNumber = Int(string)
```

Unit 3, Lesson 1

Lab: Optionals.playground



Open and complete the exercises in Lab – `Optionals.playground`

