


Functions



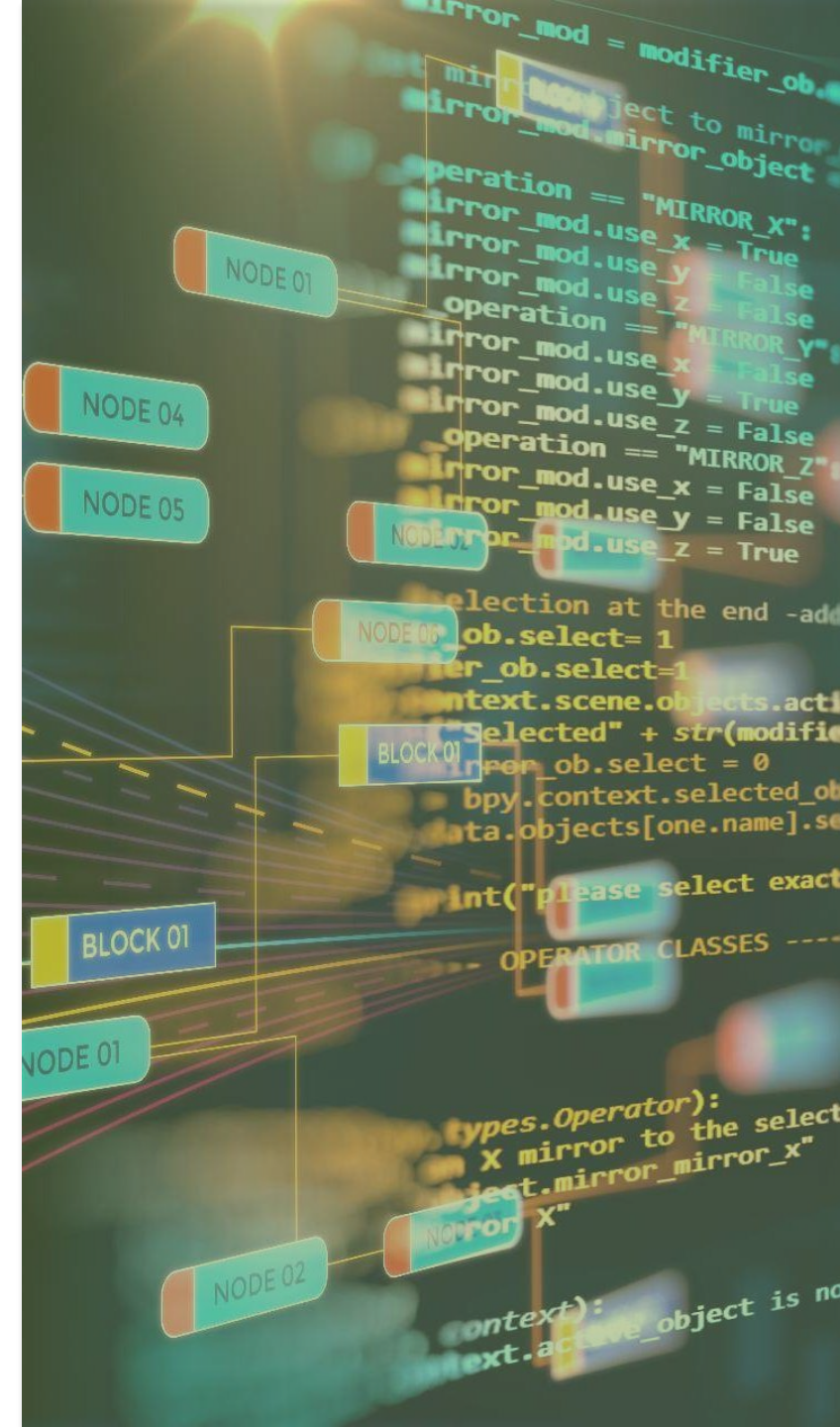
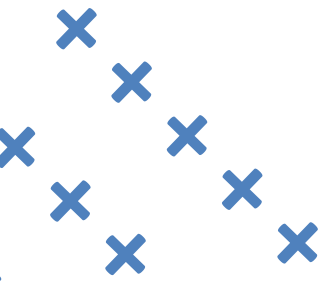
LESSON OBJECTIVES

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- Explore Python Functions
 - Functional illustration

Python functions

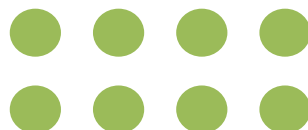
Python functions are reusable blocks of code designed to perform a specific task.

- Organize code into manageable chunks
- Built-in vs user-defined functions
- Can accept parameters
- Can return values
- Must be called/invoked



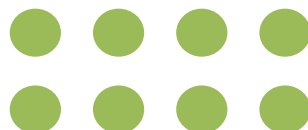
Function syntax

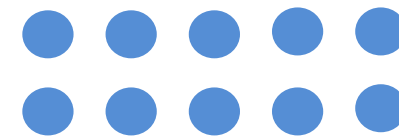
```
def function_name(parameters):  
    statement(s)  
    return expression
```



Code example

```
def greeting(name):  
    print("Hello "+name)  
  
greeting("Steve")  
#Hello Steve
```





Functional illustration

