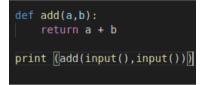


## Week 1 Quiz

## 11 Questions

- 1. Int, string, float, tuple and boolean are examples of what kind of attributes in Python?
- 1/49 A Constants
- 48/49 B Types
  - 0/49 C Functions
  - 0/49 D Conditionals
    - **2.** In the code pictured here, what kind of programming structure does "def add" represent?
  - 1/53 A defender
- 0/53 B class
- 0/53 C object
- 52/53 D function



def add(a,b):

return a + b

print (add(input(),input()))

- **3.** In the code pictured here, from the functions perspective, what are the variables "a" and "b" called?
- 1/47 A keywords
- 11/47 B variables
- 1/47 **C** values
- 34/47 D parameters
  - **4.** In the code pictured here, what will be printed when the program is run with inputs "2" and "5"
- 4/50 A 25
- **45/50 B** 7
- 0/50 C input
- 1/50 **D** an error will occur

```
def add(a,b):
    return a + b
print [add(input(),input())]
```

**5.** In the code pictured here, what type of programming structure is represented by the variable "trees"? 1/49 A Dictionary 35/49 B Tuple **7/49 C** List 6/49 **D** Set **6.** In the code pictured here, what will be printed when the program is run? 4/49 A eucalyptus 44/49 B palm 0/49 C pine 1/49 **D** error 7. In the code pictured here, the statement "while" is an example of i = 1what programming structure? print(i) 42/49 A loop i += 1 7/49 **B** conditional print("completed: ", i) 0/49 C function 0/49 **D** class **8.** In the code pictured here, what will be printed when the program i = 1is run? print(i) 1/49 A 0 1 print("completed: ", i) 2 3 4 completed: 4 45/49 B 1 2 3 4 completed: 5 3/49 C 1 2 3 4 5 completed: 5

- 9. Abstraction is a programming principle that accomplishes which of the following?
  2/49 A Hides complexity
  3/49 B Increase efficiency
  0/49 C Support code reuse
  44/49 D All of the above
  - **10.** A pre-existing codebase designed to solve a particular type of problem is called a software library.
- 45/48 **T** True 3/48 **F** False
  - 11. Which of the following is an advantage of using a third-party software library?
- 48/49 A saves time and extends expertise
- 0/49 B dependence of external resources
- 1/49 **c** makes the program run faster
- 0/49 **D** get to learn library rather than language