



# Python Scripting and Coding for ArcGIS exam 1

Study online at [https://quizlet.com/\\_gmaar4](https://quizlet.com/_gmaar4)

- 
- |  |                               |
|--|-------------------------------|
| 1. <b>Acceptable ways to indent code</b> | Tab,<br>2 spaces,<br>4 spaces |
|--|-------------------------------|
- 
- |  |   |
|--|---|
| 2. <b>Difference between a function and a method</b> | function ()<br>or<br>.method (having the method done) |
|--|---|
- 
- |  |   |
|--|---|
| 3. <b>Difference between list and dictionary</b> | List [ ] -List of items<br>Dictionary { } - key value pairs |
|--|---|
- 
- |                             |   |
|-----------------------------|---|
| 4. <b>First index value</b> | 0 |
|-----------------------------|---|
- 
- |   |   |
|---|---|
| 5. <b>How to access a value from a dictionary</b> | Dict name [Key],<br>From a list = List [ index] |
|---|---|
- 
- |   |                                    |
|---|------------------------------------|
| 6. <b>How to check to see if a value is in a list</b> | If value in list:<br>print ("yes") |
|---|------------------------------------|
- 
- |  |                   |
|--|-------------------|
| 7. <b>How to find the length of a list</b> | Len(name of list) |
|--|-------------------|
- 
- |                                       |   |
|---------------------------------------|---|
| 8. <b>How to use a module in code</b> | Import blank<br>From 'module' import name |
|---------------------------------------|---|
- 
- |  |  |
|--|--|
| 9. <b>How to use the append method</b> | List name .append (what you want to add) |
|--|--|
- 
- |                                    |                                   |
|------------------------------------|-----------------------------------|
| 10. <b>How to write a for loop</b> | For 'valuable name' in list name: |
|------------------------------------|-----------------------------------|
- 
- |                                  |  |
|----------------------------------|--|
| 11. <b>How to write a string</b> | ("whatever you want")<br>or<br>(blank + str "blank") |
|----------------------------------|--|
- 
- |                                      |  |
|--------------------------------------|--|
| 12. <b>How to write a while loop</b> |  |
|--------------------------------------|--|
-



# Python Scripting and Coding for ArcGIS exam 1

Study online at [https://quizlet.com/\\_gmaar4](https://quizlet.com/_gmaar4)

	While 'Condition': Code block
13. How to write and if/else statement	If 'blank' condition: Code block Elif: Code block Else: Code block
14. Index value of item in list	0
15. Rules of variable names	No spaces, special characters, can not start with a number Can have _ _ _ _
16. Symbol to check for equality and inequality	equality If X== blank Inequality If x/= blank
17. Ways to write strings for file paths	// \ r
18. What are situations that require a code block	Loops
19. If/elif/else statements	You need a :
20. What character indicates a comment	#### hashtags
21. What is the difference between "and" and "or"	And = if both are true you use, and This is true and this is Or= either or must be right



# Python Scripting and Coding for ArcGIS exam 1

Study online at [https://quizlet.com/\\_gmaar4](https://quizlet.com/_gmaar4)

---

---