|  |  |  |  |
| --- | --- | --- | --- |
|  | **Python** | **Javascript** | **PHP** |
| Comment | #This is a comment. |  |  |
| Multi-line Comment | ‘’’This is a multi-line comment in python.’’’ |  |  |
| Variable convention | camelCase |  |  |
| Set a variable | counter = 0 | var newVariable = 5; |  |
| Define a function | def newFunction(*args*):  ‘’’docstring’’’  statement(s) |  |  |
| ‘For’ loop | for item in \_\_\_\_\_\_\_:  statement(s) |  |  |
| ‘While’ loop | while \_\_\_\_\_:  statements(s) |  |  |
| If - else | if \_\_\_\_\_\_\_\_\_\_:  statement(s)  else:  statement(s) |  |  |
| Conditionals | 4 >= 2 or 5 != 4.99  10 == 10 and 15 < 30 |  |  |
| Print to console | print(“Hello world!”)  OR  print “Hello World” (in 2.7) |  |  |

**HTML Comment**

<!-- This is a comment -->

**CSS Comment**

/\* This is a comment \*/