

```
1 # line comment -solo un comentario
2 '''
3 Doc strings
4 Multiples comentarios
5 http://legacy.pythong.org//pep-0008/
6 '''
7 '''
8 first_name = "Kermit"
9 last_name = "De Frog"
10
11 print first_name
12
13 #response = raw_input("Enter your name  ")
14
15 #print response
16
17 #print "Hello there, ", response
18 '''
19 '''simple math
20 birth_year = 1975
21 current_year = 2015
22
23 age = current_year - birth_year
24 '''
25 # print age
26
27 '''
28 comments, variables and printing in python
29 assignment operators increment decrement suma resta
30
31
32 print "You are " + str(age) + " years old"
33 '''
34 '''conditional and collections'''
35
36 # example 1
37 '''
38
39 budget = 7
40
41 if budget > 100:
42     brand = 'Nike'
43     print 'Yay! we can buy cool ' + brand + ' shoes'
44 elif budget > 70:
45     print "We can at least get some Adidas"
46 else:
47     print 'No cool shoes for me'
48 '''
49 # example 2
50 '''
51 budget = 7
52
53 if budget > 100:
54     brand = 'Nike'
55     #print 'Yay! we can buy cool ' + brand + ' shoes'
56 elif budget > 70:
57     #print "We can at least get some Adidas"
58     pass
59 else:
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60     pass #means move on to the next line fill in later
61
62     characters = ['Eli','Joel','Spoky', 'Tini']
63     characters.append("Obi")
64     #print characters
65     #print characters[0]
66
67     #Dictionary and arrays
68
69     movies = dict() #creates dictionary object
70
71     movies = {"Star Wars": "Darth Vader", "Silence of the Lambs": "Hannibal Lecter"}
72
73     print movies ["Star Wars"]
74     ""
75     # i love loops!
76
77     # WHILE LOOP-----
78     ""
79     i = 0
80     while i < 9:
81         print"The count is", i
82         i = i+1
83
84     # print from 0 to 8
85     # FOR LOOP----- count between set of numbers
86
87     for i in range(0, 11):
88         print"The count is", i
89         i += 1
90
91     # print from 0 to 9
92
93     ""
94
95     #"FOR EACH" LOOP ----- cycle through
96     ""
97
98     rappers = ["Tupac", "Nas", "Biggie Smalls"]
99     for r in rappers:
100         # print r
101         #print "One of the best rappers is " + r
102         pass
103
104     # FUNCTIONS --- def
105
106     def calcArea(h,w):
107         area = h * w
108         # print area
109         return area
110
111     #calcArea(20,40);
112
113     a = calcArea(20, 40);
114     #print a
115
116     print "My area is " + str(a) + "sqft"
117     ""
118
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119 # FUNCTIONS --- def with variable
120 """
121 x = 2
122
123 def calcArea(h, w):
124     area = h * w
125     return area + x
126
127 #calcArea(20,40);
128
129 a = calcArea(20, 40);
130
131 print a
132
133 """
134
135 """put variables into larger strings """
136 """
137 weight = 200
138 height = 63
139 message = ""
140 #Your height is {height} and your weight is {weight}
141 """
142 message = message.format(**locals()) #locals methods
143 print message
144 """
145
146 title = "Contact Us"
147 body = "You can contact us at contact@us.com"
148 message = ""
149 <!DOCTYPE HTML>
150 <html>
151     <head>
152         <title>{title}</title>
153     </head>
154     <body>
155         {body}
156     </body>
157 </html>
158 """
159 message = message.format(**locals()) #locals methods
160 print message
161
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