

Problem Solving in Python

Example Reference Guide

Each slide that has a corresponding example has a numbered blue circle in a corner. These numbers match the numbers that begin the name of each example program that is available from the Github that you have just downloaded to your workspace. Below is a quick reference sheet linking each slide, its corresponding example, and a URL link to that examples Github page.

Slide Number	Example Number	URL
12	1	https://github.com/brrcrites/PySchool/blob/release_9_1_15/1_hello_world.py
22	2	https://github.com/brrcrites/PySchool/blob/release_9_1_15/2_hello_world.py
32	3	https://github.com/brrcrites/PySchool/blob/release_9_1_15/3_pi_example.py
60	4	https://github.com/brrcrites/PySchool/blob/release_9_1_15/4_law_of_gravity.py
67	5	https://github.com/brrcrites/PySchool/blob/release_9_1_15/5_law_of_gravity.py
76	6	https://github.com/brrcrites/PySchool/blob/release_9_1_15/6_hello_world.py
80	7	https://github.com/brrcrites/PySchool/blob/release_9_1_15/7_law_of_gravity.py
90	8	https://github.com/brrcrites/PySchool/blob/release_9_1_15/8_indentation.py
91	9	https://github.com/brrcrites/PySchool/blob/release_9_1_15/9_indentation.py
92	10	https://github.com/brrcrites/PySchool/blob/release_9_1_15/10_indentation.py
95	11	https://github.com/brrcrites/PySchool/blob/release_9_1_15/11_indentation.py
99	12	https://github.com/brrcrites/PySchool/blob/release_9_1_15/12_classification_tree.py
100	13	https://github.com/brrcrites/PySchool/blob/release_9_1_15/13_if_elif_else.py
101	14	https://github.com/brrcrites/PySchool/blob/release_9_1_15/14_if_elif_else.py
102	15	https://github.com/brrcrites/PySchool/blob/release_9_1_15/15_if_elif_else.py

104	16	https://github.com/brrcrites/PySchool/blob/release_9_1_15/16_classification_tree.py
108	17	https://github.com/brrcrites/PySchool/blob/release_9_1_15/17_if_elif_else.py
109	18	https://github.com/brrcrites/PySchool/blob/release_9_1_15/18_if_elif_else.py
112	19	https://github.com/brrcrites/PySchool/blob/release_9_1_15/19_if_elif_else.py
115	20	https://github.com/brrcrites/PySchool/blob/release_9_1_15/20_if_elif_else.py
116	21	https://github.com/brrcrites/PySchool/blob/release_9_1_15/21_if_elif_else.py
117	22	https://github.com/brrcrites/PySchool/blob/release_9_1_15/22_if_elif_else.py
119	23	https://github.com/brrcrites/PySchool/blob/release_9_1_15/23_classification_tree.py
120	24	https://github.com/brrcrites/PySchool/blob/release_9_1_15/24_if_elif_else.py
122	25	https://github.com/brrcrites/PySchool/blob/release_9_1_15/25_classification_tree.py
127	26	https://github.com/brrcrites/PySchool/blob/release_9_1_15/26_law_of_gravity.py
135	27	https://github.com/brrcrites/PySchool/blob/release_9_1_15/27_law_of_gravity.py
138	28	https://github.com/brrcrites/PySchool/blob/release_9_1_15/28_while_loop.py
142	29	https://github.com/brrcrites/PySchool/blob/release_9_1_15/29_while_loop.py
146	30	https://github.com/brrcrites/PySchool/blob/release_9_1_15/30_radioactive_decay.py
149	31	https://github.com/brrcrites/PySchool/blob/release_9_1_15/31_radioactive_decay.py
157	32	https://github.com/brrcrites/PySchool/blob/release_9_1_15/32_logical_operators.py
161	33	https://github.com/brrcrites/PySchool/blob/release_9_1_15/33_number_guess.py
162	34	https://github.com/brrcrites/PySchool/blob/release_9_1_15/34_number_guess.py
167	35	https://github.com/brrcrites/PySchool/blob/release_9_1_15/35_number_guess.py

168	36	https://github.com/brrcrites/PySchool/blob/release_9_1_15/36_radioactive_decay.py
170	37	https://github.com/brrcrites/PySchool/blob/release_9_1_15/37_flags.py
171	38	https://github.com/brrcrites/PySchool/blob/release_9_1_15/38_flags.py
172	39	https://github.com/brrcrites/PySchool/blob/release_9_1_15/39_classification_tree.py
173	40	https://github.com/brrcrites/PySchool/blob/release_9_1_15/40_law_of_gravity.py
176	41	https://github.com/brrcrites/PySchool/blob/release_9_1_15/41_law_of_gravity.py
190	42	https://github.com/brrcrites/PySchool/blob/release_9_1_15/42_list.py
195	43	https://github.com/brrcrites/PySchool/blob/release_9_1_15/43_list.py
197	44	https://github.com/brrcrites/PySchool/blob/release_9_1_15/44_list.py
199	45	https://github.com/brrcrites/PySchool/blob/release_9_1_15/45_list.py
201	46	https://github.com/brrcrites/PySchool/blob/release_9_1_15/46_list.py
205	47	https://github.com/brrcrites/PySchool/blob/release_9_1_15/47_classification_tree.py
212	48	https://github.com/brrcrites/PySchool/blob/release_9_1_15/48_law_of_gravity.py
219	49	https://github.com/brrcrites/PySchool/blob/release_9_1_15/49_classification_tree.py
220	50	https://github.com/brrcrites/PySchool/blob/release_9_1_15/50_classification_tree.py
221	51	https://github.com/brrcrites/PySchool/blob/release_9_1_15/51_law_of_gravity.py
223	52	https://github.com/brrcrites/PySchool/blob/release_9_1_15/52_law_of_gravity.py
224	53	https://github.com/brrcrites/PySchool/blob/release_9_1_15/53_law_of_gravity.py
227	54	https://github.com/brrcrites/PySchool/blob/release_9_1_15/54_for_loop.py
227	55	https://github.com/brrcrites/PySchool/blob/release_9_1_15/55_for_loop.py

230	56	https://github.com/brrcrites/PySchool/blob/release_9_1_15/56_dictionary.py
232	57	https://github.com/brrcrites/PySchool/blob/release_9_1_15/57_dictionary.py
233	58	https://github.com/brrcrites/PySchool/blob/release_9_1_15/58_law_of_gravity.py
238	59	https://github.com/brrcrites/PySchool/blob/release_9_1_15/59_function.py
240	60	https://github.com/brrcrites/PySchool/blob/release_9_1_15/60_function.py
241	61	https://github.com/brrcrites/PySchool/blob/release_9_1_15/61_function.py
242	62	https://github.com/brrcrites/PySchool/blob/release_9_1_15/62_law_of_gravity.py
244	63	https://github.com/brrcrites/PySchool/blob/release_9_1_15/63_function.py