

Table 1: int and float expressions

Expression	Expected Value	Python displayed val
2 * 3	6	6
2 * 3.0	6.0	6.0
2 ** 3	8	8
2 * 3-2/2	5.0	5.0
16/(4/(1/2))	2.0	2.0
16/4/(1/2)	8.0	8.0
16/(1+2)+2)	3.2	3.2
2 * 3**2	18	18
(2 * 3)**2	64	64
2 ** 2 ** 0	1	1
(2 ** 2) ** 0	1	1
-4 - -4 - -4	4	4
6/2	3.0	3.0
6/4	1.5	1.5
6//4	1	1
6 % 3	0	0
7 % 2	1	1
6.2 % 4	2.2	2.2
5 < 3	False	False

Table 2: Function Calls

Expression	Expected Value	Python displayed val
min(25, 4)	4	4
max(25, 4)	25	25
min(25, max(27, 4))	25	25
abs(25)	25	25
abs(-25)	25	25
round(25.6)	26	26
round(-25.6)	-26	-26
round(25.64, 0)	26.0	26.0
round(25.64, 1)	25.6	25.6
round(25.64, 2)	25.64	25.64
math.ceil(3.7)	4	4
math.floor(3.7)	3	3
type(4)	Int	Int
type(7//4)	Int	Int
type(7/4)	float	float

Table 3: Variables and Assignment Statements

Statement or Expression	Expected Value	Python displayed value
i = 2	Nothing	Nothing
i	2	2
j	NameError	NameError
j = 1	Nothing	Nothing
j	1	1
j = j + i	Nothing	Nothing
j	2	2
i	2	2
w = 'Hello'	Nothing	Nothing
i + w	Concatenation Error	TypeError
a = 1 == 2	Nothing	Nothing
a	False	False
a = min(pow(2,3,2), 2)	Nothing	Nothing
a	0	0