

1.5 Built-In and Library Functions

Functions	Expected Output	Observed Output
<code>abs(-12)</code>	12	12
<code>abs(min(max(-12, 5), -15))</code>	15	15
<code>min(sum(range(1, 10, 2)),sum(range(2, 10, 2)))</code>	20	20
<code>max(round(25.64,0), round(25.64,2))</code>	26.0	26.0
<code>len("This is a test")</code>	14	14

Functions	Expected Output	Observed Output
<code>math.sqrt(7)</code>	2.64	2.6457513110645907
<code>math.sqrt(-7)</code>	error	ValueError: math domain error
<code>max(math.copysign(25, -2.0),sum([-5,-7,-15]))</code>	-25	-25.0
<code>min(math.ceil(-4.5), math.floor(-5.2))</code>	-6	-6
<code>max(math.trunc(-6.6), math.floor(-6.6))</code>	-6	-6