

Assignment02 Output
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z1861700@turing: ~

Draw a line from x of 10 and y of 10
to x of 100 and y of 100
SUCCESS

About to change values in l1
SUCCESS

Draw a line from x of 5 and y of 5
to x of 100 and y of 100
SUCCESS

About to try changing x1 in l1 to an illegal value

--EXCEPTION: MY TRY CATCH CAUGHT A GENERIC EXCEPTION IN A METHOD
IN A SET METHOD FOR BAD VALUE OF X1 FOR AN EXISTING LINE

java.lang.Exception: Value 3000 Was out of Bounds

Draw a line from x of 5 and y of 5
to x of 100 and y of 100
SUCCESS

About to create l2
SUCCESS

Draw a line from x of 100 and y of 100
to x of 400 and y of 400
SUCCESS

About to set l2's y2 to a new valid value
SUCCESS

Draw a line from x of 100 and y of 100
to x of 400 and y of 479
SUCCESS

About to test the getLength method:
Length of l1 is: 134.350288
Length of l2 is: 483.364252

About to test the getAngle method:
Angle of l1 is: 0.785398 radians
Angle of l2 is: 0.901225 radians

About to construct two TwoDPoints with:
X1 = 10
X2 = 5
Y1 = 100
Y2 = 400
SUCCESS

About to send TwoDPoints to Line constructor
SUCCESS

About to try making a line l4 with an invalid y1 value

EXCEPTION: This try catch caught a Generic Exception for a bad constructor - Failed to create a
line with 4 invalid values-leaving with rc of 88

Java.Result:88