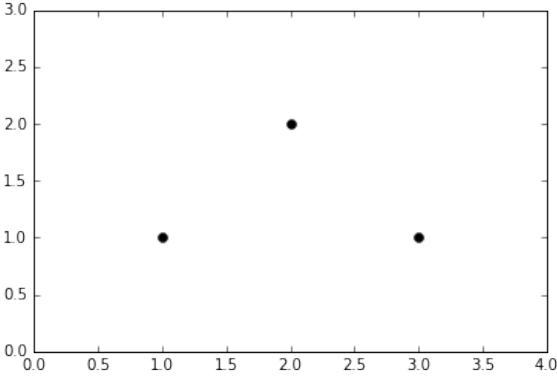


MTH 337 Quiz 6 Sample: Plotting

Name:

	Python Code	Result
1)		Which Matplotlib function adds a legend to a plot? You just need to write the name of the function.
2)		Which Matplotlib function is used to label the x-axis on a graph? You just need to state the function name.
3)		Which Matplotlib function call would you use to turn off the ticks on the y-axis? Write both the function and the argument it would take.
4)		You want to plot into the top right cell of a grid that has 3 rows and 2 columns. Which call to <b>subplot</b> will do this?
5)		Write code to plot the function $y = \sin(x)$ where $x$ consists of 100 equally spaced points in the interval $[-\pi, \pi]$ . The function should be plotted as a red line. There is no need to label the graph.
6)	<pre>x = [1, 2, 3] y = [1, 2, 1] plot(x, y, "ko") title("Question 6") xlim(0, 4) ylim(0, 3)</pre> <p>FILL IN THE MISSING DETAILS.</p>	

Total Points: