Prac Test 2 Hints

You will probably need to install matplotlib at the command line

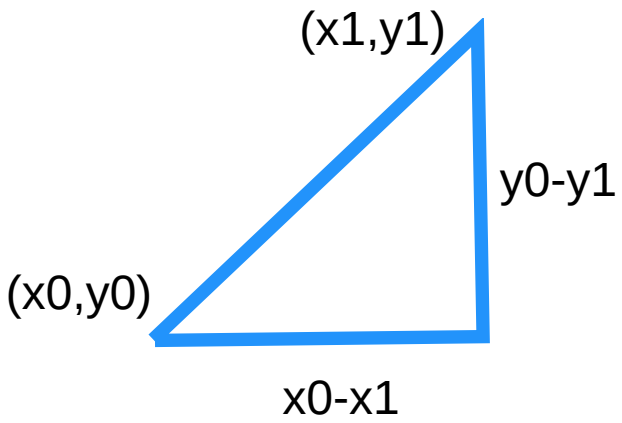
pip3 install matplotlib

* It will still show warnings when it runs,
  - you can ignore them
* If your plot still doesn't come up, check the last line of your program

Use lecture slides/search to find the documentation for:
- plt.scatter( )
- markers and colours (color)
- plt.subplot(<rows><columns><position>)
- plt.bar( )
- plt.xlim( ) plt.ylim( )

Use Pythagoras for getting the distance to the points

- Use np.sqrt((x0 - x1)**2 + (y0 - y1)**2) # ** is the power operator



Numpy has random numbers included...

np.random.randint( )
np.random.random( )

You can add and multiply arrays to get different ranges