1 point	1.	What is the weight that EM assigns to the first component after running the above codeblock? Round your answer to 3 decimal places.
		0.301
1	2.	Using the same set of results, obtain the mean that EM assigns the second component.
point		What is the mean in the first dimension? Round your answer to 3 decimal places. 4.942
	0	Using the same set of results, obtain the covariance that EM assigns the third component.
1 point	3.	What is the variance in the first dimension? Round your answer to 3 decimal places.
		0.671
1	4.	Is the loglikelihood plot monotonically increasing, monotonically decreasing, or neither?
point		Monotonically increasing
		Monotonically decreasing Neither
1	5.	Calculate the likelihood (score) of the first image in our data set (img[0]) under each
point	0.	Gaussian component through a call to `multivariate_normal.pdf`. Given these values, what cluster assignment should we make for this image?
		Cluster 0
		Cluster 1 Cluster 2
		Cluster 3
1	6	Four of the following images are not in the list of top 5 images in the first cluster .
1 point	6.	Choose these four.
		Image 1
		Image 2
		Image 3
		Image 4
		Image 5
		Image 6
		Image 7