For PS9, random forests, I had suggested that you use the code available at the following website to run a random forests classifier: *https://code.google.com/p/randomforest-matlab/*

You may find that you have trouble compiling the code in MacOS.

Here are a few alternatives if the code linked above did not work for you (especially if you are a MacOS user).

1. You can use MATLAB's internal function TreeBagger. This allows you to implement random forest classification. The basic details, along with an example can be found at: https://www.mathworks.com/help/stats/treebagger-class.html.
   For the example: Search for 'random forest' on the page and click to the second search result; about halfway down the page.)
   More information at https://www.mathworks.com/help/stats/classification-ensembles.html and https://www.mathworks.com/help/stats/classification-treeBagger-examples.html

2. Another internal MATLAB alternative for random forest classification: fitcensemble. For details, see https://www.mathworks.com/help/stats/fitcensemble.html. You will need to set the 'Method' argument to 'Bag' in order to implement random forest classification:
   `fitcensemble( … 'Method','Bag' …)`.
   Search the page for 'random forest' and click down to the second search result (about halfway down the page). More information at https://www.mathworks.com/help/stats/classification-ensembles.html

3. Function posted on MATLAB file exchange (untested by me): https://www.mathworks.com/matlabcentral/fileexchange/31036-random-forest

4. In addition to these alternatives, you could use any other function that you find on the web.

   In all cases, (i) highlight which function/code you used (and include the link from where you downloaded code if you end up using something not internal to MATLAB), and (ii) comment your usage and annotate your results appropriately so that we can interpret what you did correctly.