```
% Boston table - Exercise 10 Part D

clear all;
close all;

% load required values from Ex.9
load('ex9VARS');

% load required values from Ex.10
load('ex10vars.mat')

% OUTPUT summary table of results for Ex 9 and 10:

tab = table([meanMSEtrain; meanMSEtrain2(1,1);
 meanMSEtrain2(1,2); meanMSEtrain2(1,3);meanMSEtrain2(1,4);
 meanMSEtrain2(1,5); meanMSEtrain2(1,6); meanMSEtrain2(1,7);
 meanMSEtrain2(1,8); meanMSEtrain2(1,9); meanMSEtrain2(1,10);
 meanMSEtrain2(1,11);meanMSEtrain2(1,12);meanMSEtrain2(1,13);
 meanMSEtrain3; round(krrMEANminMSEtrain,3)],...
      [sdMSEtrain; sdMSEtrain2(1,1); sdMSEtrain2(1,2);
 sdMSEtrain2(1,3); sdMSEtrain2(1,4); sdMSEtrain2(1,5);
 sdMSEtrain2(1,6); sdMSEtrain2(1,7); sdMSEtrain2(1,8);
 sdMSEtrain2(1,9); sdMSEtrain2(1,10); sdMSEtrain2(1,11);
 sdMSEtrain2(1,12); sdMSEtrain2(1,13); sdMSEtrain3;
 round(krrSDminMSEtrain,3)],...
      [meanMSEtest; meanMSEtest2(1,1);
 meanMSEtest2(1,2);meanMSEtest2(1,3);meanMSEtest2(1,4);meanMSEtest2(1,5);meanMSEte
 meanMSEtest3; krrMEANminMSEtest],...
      [sdMSEtest; sdMSEtest2(1,1); sdMSEtest2(1,2); sdMSEtest2(1,3);
 sdMSEtest2(1,4); sdMSEtest2(1,5); sdMSEtest2(1,6); sdMSEtest2(1,7);
 sdMSEtest2(1,8); sdMSEtest2(1,9); sdMSEtest2(1,10); sdMSEtest2(1,11);
 sdMSEtest2(1,12); sdMSEtest2(1,13); sdMSEtest3; krrSDminMSEtest],...
      'VariableNames',
 {'Train_MSE' 'Train_std' 'Test_MSE' 'Test_std'},...
      'RowNames', {'Ex.9 Part 1 - Mean value',...
      'Ex.9 Part 2 - LR, variable 1', ...
      'Ex.9 Part 2 - LR, variable 2', ...
      'Ex.9 Part 2 - LR, variable 3',...
      'Ex.9 Part 2 - LR, variable 4',...
      'Ex.9 Part 2 - LR, variable 5',...
      'Ex.9 Part 2 - LR, variable 6',...
      'Ex.9 Part 2 - LR, variable 7',...
      'Ex.9 Part 2 - LR, variable 8',...
      'Ex.9 Part 2 - LR, variable 9',...
      'Ex.9 Part 2 - LR, variable 10',...
      'Ex.9 Part 2 - LR, variable 11',...
      'Ex.9 Part 2 - LR, variable 12',...
      'Ex.9 Part 2 - LR, variable 13',...
      'Ex.9 Part 3 - All variables',...
      'Ex.10 KRR - All variables'});
  disp(tab)
```

	Train_MSE	Train_std	Test_MSE	Test_std
Ex.9 Part 1 - Mean value	85.482	4.7065	82.461	9.4926
Ex.9 Part 2 - LR, variable 1	69.948	5.6324	76.221	11.319
Ex.9 Part 2 - LR, variable 2	74.333	4.3687	72.151	8.7715
Ex.9 Part 2 - LR, variable 3	63.61	4.7913	67.209	9.4853
Ex.9 Part 2 - LR, variable 4	81.635	5.8652	82.897	11.955
Ex.9 Part 2 - LR, variable 5	70.084	4.1623	67.214	8.1439
Ex.9 Part 2 - LR, variable 6	43.398	4.7245	44.598	9.718
Ex.9 Part 2 - LR, variable 7	70.895	4.498	75.8	9.1818
Ex.9 Part 2 - LR, variable 8	78.199	5.3343	81.407	10.837
Ex.9 Part 2 - LR, variable 9	69.636	6.0665	77.439	12.125
Ex.9 Part 2 - LR, variable 10	65.721	4.9249	66.82	9.6964
Ex.9 Part 2 - LR, variable 11	62.26	3.2635	63.858	6.6972
Ex.9 Part 2 - LR, variable 12	73.445	3.9604	78.553	7.9345
Ex.9 Part 2 - LR, variable 13	38.115	2.7952	39.606	5.6386
Ex.9 Part 3 - All variables	22.068	1.7368	22.939	3.7329
Ex.10 KRR - All variables	7.751	1.398	13.043	1.6387

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