

1. Write down the training and test errors of the classifiers obtained after  $t = 3, 7, 10, 15, 20$  rounds of boosting.

	Training Error	Test Error
$t = 3$	0.0644	0.0388
$t = 7$	0.0289	0.0310
$t = 10$	0.0156	0.0388
$t = 15$	0.0	0.0233
$t = 20$	0.0	0.0233

2. Based on the dictionary file, write down the words corresponding to the weak learners chosen in the first 10 rounds of boosting.

The words corresponding to the weak learners chosen in the first 10 rounds of boosting are, in the order of round 1 to 10, “remove”, “language”, “free”, “university”, “money”, “linguistic”, “click”, “fax”, “want” and “de”.