

HW11 ECE 40400

Recipe 1

I looked at the first couple of junk emails after reading the homework 11 document and looked at the syntax of having multiple entries in the From header. Creating my recipe I simply check to see if the From header contains a “,” because then we know the header contains multiple entries. Also for some reason junkMail_1 didn’t work for my recipe but all the other files did so Amith told me not to worry about it during office hours on Thursday.

Recipe 2

I simply looked at the subject header of each email and wrote down the most unique word from each header. When crafting my recipe I check the subject line and created a grouping of key words which are the unique words and I “or” them together to check if any of them match within the Subject line of the junk emails.

Recipe 3

I looked at the body of the three junk emails for this recipe and wrote down unique words which pertained to each of them. When creating the recipe, I designated to only look at the body of the email with the :0 B notation and created a grouping of the unique words that were found in the body of the junk emails.

Recipe 4

I analyzed the junk emails and looking at the example given in the homework document saw that each junk email contained “Content-Type: text/plain”, “Content-Type: text/html” and “Content-Type: multipart/alternative”. Then creating the recipe I created a compound rule to check that each email contained the three strings mentioned above saving them in the recipe_4 file.