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Program Description: Takes in a user input (meant to be email) and searches it for programmed spam keywords which all have an assigned suspicion score, which is added into a total and passes judgment on if the email should be considered safe, suspicious, or likely malicious.

Functions used in the Program (listed in order as they are called):  
1. Function Name: detect  
Description: reads email input and outputs the key words from the red flags dictionary.  
Parameters: e, flag  
Variables: N/A  
Logical Steps: for each key in flags, search email for matches. Return the matches.  
Returns: Keys that were detected.

2. Function Name: add\_score  
Description: Calls detect function and processes returned keys and takes their associated number value and adds it to the total score.  
Parameters: N/A  
Variables: found\_keys, flags\_found  
Logical Steps: Initializes found\_keys as the result of detect(), initializes flags\_found as the sum of all values in found\_keys. Returns flags\_found

Returns: flags\_found

Logical Steps:  
1. List the order in which your functions are called.

Initializes sp\_score which calls add\_score() which calls detect() which links back into add\_score(), which then provides the final value for sp\_score

Link to your repository: https://github.com/KailFournier/CS-Repository.git

Output Screenshot: (make sure big enough so I can see)



