Q1.  
- EML is a file extension for an e-mail message saved to a file in the MIME RFC 822 standard format.   
Please go thru the https://ppc.land/google-introduces-the-ability-to-download-messages-as-eml-in-gmail/ to know how to download .eml file from gmail   
Write a program (no 3rd party libraries) which will read all .eml files from a folder and will display Message-ID, Subject, From, To, CC (if available in file) and Date in a tabular form.

Q2.  
Write a program to read all text files from a folder and will count total occurence of percentages appeared in that file (e.g 2% 0.5% so total occurence of percentage will be 2), total occurence of amounts present in that file (e.g Amount 500, $200 so total occurence of amount will be 2) and will display filename, count of percentage, count of amount, percentages (2, 0.5 from above e.g), amounts(500, $200 from above e.g)

Q3  
Write a program to read all files in a folder and print filename, number of lines, unique words in each line, occurence of each word in each line and total unique words in a file.

sample input:  
f1.txt  
this is a sample file.  
this is sample text.

f2.txt  
Lorem ipsum, or lipsum as it is sometimes known, is dummy text used in laying out print, graphic or web designs.   
The passage is attributed to an unknown typesetter in the 15th century who is thought to have scrambled parts of Cicero's De Finibus Bonorum et Malorum for use in a type specimen book.

sample output:

filename: f1.txt  
number of lines: 2  
number unique words in line 1: 5   
unique words in line 1: ["this", "is", "a", "sample", "file"]  
unique words in line 2: 4  
unique words in line 1: ["this", "is", "sample", "text"]  
unique words in file: ["a", "file", "is", "sample", "text", "this"]

filename: f2.txt  
number of lines: 2  
number unique words in line 1: 19   
unique words in line 1: ["Lorem", "ipsum", "or", "lipsum", "as", "it", "is", "sometimes", "known", "dummy", "text", "used", "in", "laying", "out", "print", "graphic", "web", "designs"]  
number unique words in line 1: 29  
unique words in line 2: ["The", "passage", "attributed",  "an", "unknown", "typesetter", "15th", "century", "who", "is", "thought", "to", "have", "scrambled", "parts", "of", "Cicero's", "De", "Finibus", "Bonorum", "et", "Malorum", "for", "use", "in", "a", "type", "specimen", "book"]  
unique words in file: ["15th", "a", "an", "as", "attributed", "bonorum", "book", "century", "cicero's", "de", "designs", "dummy", "et", "finibus", "for", "graphic", "have", "in", "ipsum", "is", "it", "known", "laying", "lipsum", "lorem", "malorum", "of", "or", "out", "parts", "passage", "print", "scrambled", "sometimes", "specimen", "text", "the", "thought", "to", "type", "typesetter", "unknown", "use", "used", "web", "who"]