1. How Regex works: it matches whatever you type in
   1. Match individual characters (a)
   2. Match a series of character (ab)
2. However, it only matches exactly what you type in: let’s try and match HODP
   1. HODP matches only first and last
3. Matching types of characters (match the first 3 lines but not the last one)
   1. \d for any number (\D for any non-digit character including punctuation) (text\d)
   2. . for any character (use backslash to escape) (text.\.)
4. Matching a specific range of character (match the words in the first line but not the second)
   1. [cmf]an
   2. [^drp]an
   3. Remember earlier when we used \d for any number? We could have also used [0-9]
   4. For any alphabetic character we can use [A-Za-z]
5. Repetitions and optional characters
   1. \* is 0 or more repetitions, + is one or more, ? is for an optional character
   2. How would you match the first three words but not the last one? (a+b\*c+)
   3. How would you match all four? (a+b?c?)
6. Capture group ()
   1. Explain a capture group
   2. How to capture the number of files found (including no, then not including no)
      1. (.\*) files? found
      2. ([0-9]\*) files? found