<https://en.wikipedia.org/wiki/Levenshtein_distance>  
  
  
  
I used the following link to get a list of hash:password in a text file:

https://hashes.org/hashlists.php

I specifically chose the found hashes of "HK 28827.bob" ID which solved MD5 hashes.

I used the following source to get an implementation of the md5 algorithm:

https://www.baeldung.com/java-md5 using MessageDigest class

I used the following source to get an implementation of converting a byte array to a hexadecimal string:

<https://stackoverflow.com/questions/2817752/java-code-to-convert-byte-to-hexadecimal/50846880>

I used the following link for the characterset classification system (alpha vs loweralpha etc):  
freerainbowtables.com

I used the following link to get a number which represents the expected number of guesses/second for an average computer:  
https://www.expressvpn.com/blog/how-attackers-brute-force-password/#:~:text=How%20quickly%20an%20attacker%20can,about%20100%2C000%20guesses%20per%20second.