

this should be all the combinations of two small letters ...

aaabacadaeafagahaiajakalamananaoapaqarasatauavawaxayazbabbbcbdbdbfbgbbib  
jbbkblbmbnboobpbqbrbsbtbubvbwbxbybzcaacbccdcecfegchcicjckclcmcncoocpcqcrsctcu  
cvcwxcyczdaadbcddeedfdgdhdidjkdldmndnodpdqdrdsdtduvdvwdxdydzeaeabced  
eeefegeheiejekelemeneoepeqere setenevewexeyezfaabcbfdfefffghfifijfkflfmfnfopf qfrfsstfu fvf  
fxfyfz gagbcbgdgegfggghgigjgkglgmgnogoppqgrgs gtgu gv gw gx gy gz haabcbhdhehfhg  
hhhhijhkhllmnhnhohphqhrhshtthulvhwlxhyhziaabcbidieifigihiiijikiiminioipiqiri sit  
iuvivwixiyizjaabcbjdjejjgjhjijjjkjljmlnjmjojpjqjrjsjtjujvjvwjxjyjzkaabcbkdkkekfk gkhhkikjkk  
kllkmlknkokpkqkrkskktkukvkwxkykzlaabcbldleflglhliljlkllmlnlolplqlrlstluvlwvlylz  
manabcbmndmenfnngnlninjnknlnmnnnonpnqnrnsntnuvvnwvxnyznzoabcbodoeofogohoiioj  
okolomonooopogorosotouovowoxoyo zpapbcbpdpepfp gphpipjpkplpmppnpppppprpsptpupvp  
wpxpypzqaabcbqdqeqfqgqhqi qjqkqlqmqnqoqpqqqrqsqtquqvqwqxqyqzraabcbrcrdre  
rfrgrhrirjkrkrlnmnrornprqr rrsrtnuvvnwvxryrzsaabcb sdsesfs gshsisjskslsmsnsosps  
qsrssstsu svswsx sy sztaabcbt dtetftgthtitjtktltmtntotptqttrtstttutvtwtxtytzuaabcbudue  
ufuguhuiujukulununuoupuquusutuuuuuuwxuyuzvaabcbvdvevfvgvhvivjkevlnmnnv  
ovpvqvrsvtuuuuuuwxvyvzwaabcbw dwenfw gwhwvwjkwlnmnnwvwpwqwrrswttuuw  
wwwxwywzxaabcbxdxexfxgxhxixjxkxlxmxnxoxpxqxrxsxtxuxvxwxxxxyxzyaybcb ydyeyf  
ygyhyiyjykylymynyoypyqyry sytyuyvywyxyyyz zaabcbz dzefzgz hzi zjz kz lzm  
znzozpzqzrzsztzuzvzvzwzxzyzz