class trieNode:

def \_\_init\_\_(self, data):

self.data = data

self.child = [None]\*26

self.finish = False

class trie:

# root = None

def \_\_init\_\_(self):

self.root = trieNode('\0')

def \_\_insert(self, root ,word):

if word == '':

root.finish = True

return

index = ord(word[0])-ord('a')

if(root.child[index] == None):

trieNewNode = trieNode(word[0])

root.child[index] = trieNewNode

self.\_\_insert(root.child[index], word[1:])

def insertWord(self,word):

self.\_\_insert(self.root, word) # col #am

def \_\_searchingWord(self, root, word):

if word == '':

return root.finish

index = ord(word[0])-ord('a')

if(root.child[index] == None):

return False

return self.\_\_searchingWord(root.child[index], word[1:])

def serchingWord(self, word):

return self.\_\_searchingWord(self.root, word)

ob = trie()

ob.insertWord("girls")

ob.insertWord("girl")

print(ob.serchingWord("girl"))

print("Done ")