**Source Code**

import random as rand  
  
  
  
# Open the file is input is not there create one  
  
try:  
  
 in\_text = open("in.txt", "r")  
  
 out\_text = open("out.txt", "w")  
  
except IOError:  
  
 print("File in.txt does not exist creating default one.")  
  
 in\_file = open("in.txt", "w")  
  
  
  
 string = """\  
  
We are a one of a kind server, as we do not use traditional method of playing.  
  
We allow for all types of game styles. You are required to create an account  
  
to join our network. The reason for this was to create features that no   
  
other server can provide, this is our game to website integration. We  
  
reinvented the way you will play the game, as of this we use custom code that  
  
differ from how you play on other servers. With this Each server that we run  
  
is connected together, and you can connect to each server without   
  
reconnecting. We build our servers using high performance parts and custom  
  
code to bring excellent experience to you.  
  
\  
  
""".strip()  
  
  
  
 print(string, file = in\_file)  
  
 in\_file.close()  
  
 in\_text = open("in.txt", "r")  
  
 out\_text = open("out.txt", "w")  
  
  
  
# Function to shuffle the chars around  
  
def shuffle(word):  
  
 if len(word) == 1:  
  
 return word  
  
 else:  
  
 half = int(len(word) / 2)  
  
 # First half in reverse  
  
 first = word[:half][::-1]  
  
 # Last half in reverse  
  
 last = word[half:len(word)][::-1]  
  
  
  
 # First + Last in reverse  
  
 return str(first+last)[::-1]  
  
  
  
# Function to scramble the word  
  
def scramble(word):  
  
 if len(word) < 3:  
  
 return word  
  
  
  
 first = word[:1]  
  
 last = word[-1:]  
  
 mid = word[1:-1]  
  
   
  
 if last == "." or last == ",":  
  
 last = word[-2:]  
  
 mid = word[1:-2]  
  
  
  
 return str(first) + str(shuffle(mid)) + str(last)  
  
  
  
# Read the input and write the scrambled words to the output  
  
for line in in\_text:  
  
 line = line.strip()  
  
 new\_line = ""  
  
  
  
 for word in line.split(" "):  
  
 new\_line += scramble(word) + " "  
  
  
  
 print(new\_line, file = out\_text)  
  
  
  
# Close open files  
  
in\_text.close()  
  
out\_text.close()

**Input**::

We are a one of a kind server, as we do not use traditional method of playing.

We allow for all types of game styles. You are required to create an account

to join our network. The reason for this was to create features that no

other server can provide, this is our game to website integration. We

reinvented the way you will play the game, as of this we use custom code that

differ from how you play on other servers. With this Each server that we run

is connected together, and you can connect to each server without

reconnecting. We build our servers using high performance parts and custom

code to bring excellent experience to you.

**Output**::

We are a one of a knid sveerr, as we do not use ttionaradil mhoetd of pyinlag.

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is cecteonnd ttheoger, and you can cnecont to ecah sveerr whouitt

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cdoe to binrg ellenxcet eiencxpere to you.