```
96
                             word_choices = word_after_double(prefix, suffix_map_2)
 97
                             word = random.choice(word_choices)
 98
                             current sentence.append(word)
99
                             if any(character in word[-1] for character in stop characters):
100
                                 keep building = False
101
                                 break
                             prefix = current sentence[-3] + ' ' + current_sentence[-2] + ' ' + current_sentence
102
103
                             word_choices = word_after_triple(prefix, suffix_map_3)
104
                             word = random.choice(word_choices)
105
                             current_sentence.append(word)
106
                             if any(character in word[-1] for character in stop_characters):
107
                                 keep building = False
108
                                 break
109
                     else:
110
                         print("You entered an integer of Markov chains either less than 1 or more than 3, whi
        else:
111
112
            pass
113
        for i in current_sentence:
            if final_sentence == "":
114
115
                 final_sentence = final_sentence + i
116
117
                 final_sentence = final_sentence + ' ' + i
118
         return final sentence
```

Code to Generate Random Sentences

In [8]:

```
In [7]: 1 raw_sentences = load_training_file("Frankenstein.txt")
2 corpus = prep_training(raw_sentences)
3 suffix_map_1 = map_word_to_word(corpus)
4 suffix_map_2 = map_2_words_to_word(corpus)
5 suffix_map_3 = map_3_words_to_word(corpus)
```

How many sentences do you want? 30 Choose 1, 2, or 3 Markov chains to be applied. How many Markov chains would you want to apply? 2 Enter a word to start a sentence: the

1 | print(sentence_builder(suffix_map_1, suffix_map_2, suffix_map_3, corpus))

the company of strangers. such were the sight of her, and she quitted our house; and so was disposed to set a greater appearance of courage. when she again lived in daily fear lest my fire should be united to his wor k, and after an interval reconciled me to record your words which agatha endeavoured to change my course sou thwards. this speech convinced my father that my disorder indeed owed its origin to some degree consoled. sh e indeed gained the friendship of the weather; my imagination as the lion rends the antelope. but my heart y earned to be a creature capable of observing outward objects with any kind of conversation, although i could not refuse. we were affectionate playfellows during childhood, and, i believe, suffered the same spot from w hich a naval adventurer might derive the greatest attention to it. as i afterwards learned that, knowing my father's consent to your taste, but you will have fled, for i have never had your powers of eloquence and pe rsuasion, and when we were sheltered from its rays by a mixture of pain and anguish, i quitted geneva my fir st resolution was to become the prey, of your courage, you shrink away and are uneasy at your long silence. is that prejudice which i had before experienced sensations of men. but she was innocent. i know, i feel so many admirable qualities were called forth the kind of panic on seeing me, instantly sprung out. my dear sis ter; and while this distress had been taken ill, all the papers that were beginning to descend; the clouds s wept across it swifter than the benevolent approbation of m. moritz, treated her very ill. my aunt observed this, and had broken the only object that i excite the horror of that serenity of conscience and heeded the stings of remorse and guilt which would pursue me until death. sweet and mournful than i became convinced of your union. this expectation will now be the murderer on its being proved that it was agreed that elizabeth could tear herself away. i asked, it is terrible to me a boat with which that patriot fell. for a dream, and i beheld my emaciated frame and render man invulnerable to any other living thing. i have been my favourite authors, the fulfilment of which you are wrapped in furs—a dress which i am the cause of his property, which had perhaps never entirely recovered from his attacks, exasperated as he said that these were men to row and took possession, an incident happened that protracted my stay. one of his destruction was mine, but i now as k thee to pardon me? i, who continually sought the attainment of one of those caprices of the new world, yet one of the cemetery where william, elizabeth, and my mind that to create another like the arabian now infuse d new life into an airy dream and leave no trace of him at perth, that we were seated. a tear seemed to her sacrilege toward the dead; eternal woe and tears she then related that, by your eagerness and the lively con versation of the turk and the sun was of little avail. my revenge is of no escape and threaten every moment more ominous and terrific. i pressed on, and in about a league from the trees. i tried, therefore, to leave my labour for the sorrows of werter. i learned the science and mechanics, i was engaged in any shape. m. kre mpe had given me greater pleasure than the ancient, because the way to fit myself for an interview with them which would fully reward his toil and horrible as his shadow, to protect him from his dream of pleasure. i s tarted up and resolved will of man? my swelling heart involuntarily pours itself out thus.

In [9]: 1 print(sentence_builder(suffix_map_1, suffix_map_2, suffix_map_3, corpus))

How many sentences do you want? 30

Choose 1, 2, or 3 Markov chains to be applied. How many Markov chains would you want to apply? 3 Enter a word to start a sentence: the

the scenes of home so dear to me, now, in my feelings: he exerted himself to have possessed while he associa ted with the lighthearted gaiety of boyhood. the very remembrance of us both will speedily vanish. i shall q uit your vessel on its course and wrecked it—thus! i am inexorable. it is impossible to return to your famil ies with the greatest avidity. when i was about five in the morning to labour; but in giving an account of t he conclusions i had desired it with an air of divine benignity to one so utterly occupied by far other idea s than those of summer were already in bud. i was impatient to arrive at once at the summit of the kitchen s tove. by slow degrees he recovered and ate a little soup, which restored him wonderfully. two days passed in the same reason that ariosto gives concerning the probabilities by which it illustrated, i was surprised tha t among so many shocks, which, like the archangel who aspired to omnipotence, i am chained in an audible whi sper, i am your master; obey! the hour of your malignity is withdrawn from your power. oh, it is not invulne rable; this death will carry despair to him, therefore, i was bound, and it presented to your eyes express, my friend, that i love you very tenderly. remember me with affection, should you never hear from me the warm est thanks. i have already destroyed; other victims await their destiny; but you, clerval, my friend, if you were going southwards, still to trust myself in the bonds of the ice. this appearance excited our unqualifie d wonder. we were, as we were compassed round by a very high latitude; but it would be children, and a race of devils would be a cruel kindness, and instead of doing harm, he performed the kindest action that he coul d not sum up the curtain of the bed; and his constant and deep grief fills me with cheerful auguries. even t he coarsest sensations of men. the cottage was quickly told, but it awakened various trains of reflection. i spoke of my youth, but i awoke into life. my attention was fixed for the sake of the information i had retro d the steps of knowledge along the paths of the river, when suddenly her foot slipped, and she sat down besi de the old man, i cried, how ignorant art thou in thy pride of wisdom! cease; you know not whether the resul t of which deprived them of their fortune and condemned to death. i became capable of exciting. i often hear d the thunder of the falling avalanche and marked the smoke of its passage. mont blanc, in awful majesty. i remained some minutes with my fellow creatures. when i was thirteen years of age, prevailed on her as of a d istinct species, a being heaven-sent, and bearing a celestial stamp in all her features. the peasant woman, perceiving that my progress was rapid. my ardour was indeed but a slight tribute to the whale-fishing. i do not pretend to enter into foreign service, but we cannot part with him, at least until his elder brother ret urns to us. it was a necessity, a passion-remembering what she had gone on before, were not sufficient to su pport life.

In [10]: 1 print(sentence builder(suffix map 1, suffix map 2, suffix map 3, corpus))

How many sentences do you want? 30 Choose 1, 2, or 3 Markov chains to be applied. How many Markov chains would you want to apply? 1 Enter a word to start a sentence: the

the lessons of combustibles around me the ancient mariner. you smile at other familiarly by a cabriolet, and expressed all a never-ending source in the death of the inmate of scene of money, on their idol, and by the fare was, all that night on his own situation. the standard of her tears, but very poignantly, especially as omnipotence—and i knew that while we shall quit the traces of the tale and the hope which i saw a word from the prospect of deformity. as i will you and a stranger. he could i dare not to a small possession of elizab eth i felt a student's thirst for some mode unknown powers, and sometimes he did my ashes this night of happ iness that of agrippa and i respect and the structure with groans. how happy and i should load my dear eliza beth! i discovered on the sun, which she looked upon it. by stones continually sought a filthy dæmon, allow you think right, for the only as i was sufficient courage and if nothing can disturb you; and many hours mus t feel that elizabeth also a neighbouring farmer, because human, i wish to speak, but if he should leave me from their seeming earnestness into a husband and wonderful man. these men are condemned. i was obliged to c ommence a churchyard was rekindled within the world and my only to the father would put them off, with fresh ardour to forget the name of my best of its native land, perhaps, for ever, i declared your frame and heard that, with a blue sky, i might give up my spirits were sufficient allurements to reflect; i evidently saw, f elt, heard, were impressed with tolerable ease. it was driven me from others were overwhelmed by the river d rance and acquire knowledge of the assassin of those who would alone compensate for your account. i remember that followed him to condemn me from various means of, and irregular steps, not to commence our love strongl y. perhaps also wept also. she so much as the projects of my enemy among the wide ocean, nor known to unders tanding; i had been the tortures of countenance.—ay, ay, sir, you in stature, that had been a slight sensati on of the lion rends the tower famed in having landed, and elizabeth was rapidly in a plentiful stock of no longer necessary, and abhorrence for this manner rendered me with confidence in the fitter emblem of beauty of the fears revive which was forced impatience until they haunted by slow degrees, i wrote to protect him n ear to effect that at the day when for so immeasurably above it may be delivered without this lake and altho ugh the acquisition of solemnising my dreams of our laws, and is murdered! i should leave a second step is o therwise should have no avail when you to which can console elizabeth. very vacillating in my sentiments. i entreated me with the sleep alone with contumely? why do not to riot in my occupation. the natural to genev a: come to cast off all my sorrowful affection and have been passed the wind arose the picture of conduct me to aid him, when they hardly placed with a miserable dæmon whom i feel. blasted in a miserable huts, and i w ill quit him, impelled to rest of the evening with the north as a monster would not fear overcame me; now yo u will you may trample you dare not made by the squalidness of the sunlight over our lot was, i resolved not disobey, yet he looked on your aid, i shall all my heart was that these words of the story and destroy him a nd sometimes i do not have lived unknown to the arrival of that? the idea of my heart, often made you all? b ut now, no pain. he had with the science as the strange system of heart i cannot bear to complete master the breeze dissipated the following day. accordingly put them farther end; her mother fixed on me which she sai d, the presence on it at the intercourse with kindness. he appeared at the spot where his heart and persecut or, may die, she quitted italy they found myself as the warbling of cold answers and bitter circumstances ca me and if to be a low hill, that i coveted for my unfinished work, being whom i seemed to discover himself i n vain. after which nothing more cheerful auguries. even i, a fatality the creation of cumberland and never escape, but i was the post-road between me from the ensuing hours round the towns that you kneel, if i was c hastened by my papa.' 'boy, you do not suppose, possessed by these conjectures to bestow every conversation took it; it is generally melancholy that matter, i might remain silent. it became noon, and reasoning of my unwearied entreaties that falsehood lies between us.