Changes made to the RNN model:

* Temperature values adjusted in one-step model in text generation step

**Outputs of TensorFlow tutorial: Text generation with an RNN**

**Dataset: rings.txt**

**At 100 epochs, using the current model, this was our best result.**

Then we must be expected, for the strangers when Gandalf had as they saw right and dark. Dragons had a mind toel far away both breathless. I think we ought to make out about Strider, who could have known but this path that we must deed in tall blaze boulders and he learned all this look. Fear was found in the fire and bright;

not matter may be found, that it is the party who once wore; but that will not like you good advice Meriadoc and I think; but I don't think would private my strength.'

`What avel amory glimpses and or a few turn of memory.'

'Behind the Stoor – when neighrood of Sauron's name must be back to the road we could do. I could wish to meet. Very much like Busibel, and took the truth, he was quite by adays.'

'Very well,' said Boromir guard. 'I know that way, I feel any handing?'

'He did,' said Sam looking down, or of Gandalf's. Undeed we can rest in these parts at times, except a few stunting scent. A chair of Things returned now above them. Th

\_\_

Run time: 5.111310243606567

Temperature: 1.0

There they have a way of beating. Sam gived my heart that Gandalf chose many minutes here and there the darkness the horsems of war, free down under the Mines, to us of the sky above the longer steep and the Forest and most stoods in his pocket.

His watch was nearly as quickly as they could. Soon after half way account with light of almost silent, was now too imagined. The birds was lords. There was a fire or craveling through a clink and noon. Then setting it aside, he ran to the edge and peered over the menect of Balin and its fall; the passage twisted tree miles, tired but neither old home and bright. 'There are no hope that for this is the worthy meant, for it is eight,' said stood, and then took something in it. He flugged away from the edges of Amon Hen and uncamed his pocket. They started in their horses listening; and behind it rolling here and the Elves dear to be in his blanket. 'Very seath you are right in the looks and placest of things little a sigh. I have never seen such

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Run time: 5.205015420913696

Temperature: 0.9

There they would ever a rest, remembered, but when these are elf-voice, and bent down the river and the flat suspicious of Buckland (alwer-pressed or heard the northern and bore many places. Would not help us to keep so stroken than five gone. Bilbo among the Wise, soon after I am, or we saw against the hunter.'

Aragorn sprang away from the hill, they faded, and suddenly she passed through Arche-toithern-sky. There was no sound. Trembling he looked suddenly from a fire. On the near he began his feet. He felt that he had not heard no sign of any travels and boltestors in Elves; end on the landing stone had fallen in water-doings of night, and their forgiss and dwarves eastward from their thoughts. Frodo stood in the distance they heard again the quirt about them. They could see nothing that minal contained many cliffs, who asked the stone or juddle. Yet should be miles the first rainon and be glad indeed; and now he wields resist him. If gave way off three or of us to take Sam. 'I don't

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Run time: 5.088149547576904

Temperature: 0.8

There they have a talk agreen. In the dept since he seemed to remember something; and in the end she departed with young hobbit and reeds by the slope, was now the lord of many sturdy men, and their forgs inco ofening was pass in the wind. An eastward peneats statuen many plains, and from its pages came dimly in the sun.

The sun had gone far and wide that Glóin embarken of a ross, sand somewhere, on the edge of the river-valley and set up before them. The river suddenly thin and seek a face was strength.

`\_Care we first entered Merry's! ' said Pippin. 'You won't have a naped your boots of my house,' said Boromir. `It is a high present from all the arswer; and now then a northern lands was left behind, even in Rivendell. We have called the Ring down to death.'

'Destroye\_?' cried Frodo. `And what had become of the Mines? Hear will shade a friend of mine friends. Turned Saruman awáre. I could not ride among the streams. But your ring is in his book,' said Aragorn, 'foind in this

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Run time: 4.835484981536865

Temperature: 0.7

There they had all passed through, it was already his by right. This was the song as the last house on the others; though he kept out through a deep ravine that led them somewhere to large. He would soon now, but only remember it argulatching the Ford by the road; so on an edge must need be some great mountains.

Gandalf paused astonished and looked at the stone, and listening for the rustle of valours, and her sight moon; and the flies began to find the Grey Havens, from over the mountains and the door. But when he looked about up and rather shut, and it grows near the shore below.

'They'll be cleared quietly. I never heard of anything yet. In some I naid was dead. And you must go and saw it as my letter. I didn't like it aside, I feel like this, maybe, we were all sake you.'

'I know,' said Sam. 'It's a pity Mr. Baggins drows ahead difficult to the legend, and it would be a dark fire willow!'

'I think I can produce him.'

'Where is he?' says some ordinary hobbits (th

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Run time: 4.856245756149292

Temperature: 0.6

There they have a pain of a bone of sight alone, all those that he saw was shadowed and falling round again in the mountains. Troll, water for Bilbo, there was a ribbont-bood, and it had been built in the dusk of Amroth, where it is never a rule. But what was it that the Mirror slew much quiet! ' said Sam. `I will diminish, and go ay such a thing could stand to be pares! I wish you were not going into the I new hours. You have seen one of the lore-masters,' said Gandalf. `The passage is blocked behind us now and there the River seems to the point. No folk could they see, and they will not take the Ring itself to wait until nightfall. After all his father was a Baggins. A decent respectally the Sickle was or joint out again. He said that Frodo was looking across lands he had never seen careful that they did not mean to go on again full of plain grey hill, and strode on the bank at the sides, and looked up and down a large accourt:

\_For A LOGAffain! ' He murmed out of a decring. I must

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Run time: 4.862099885940552

Temperature: 0.5

There they have a passion for mushrooms, surpassing even him known to me. I have known your friend is!' said Frodo. 'I am not a Baggins, the Nine Sea, and not when he has a pit for certain. It was round solemold, if you do. Before the troll-folk is useless. And if I'me never heard of anything like this rider as stop misings. I wish to learn what has it got in its pocketses?" he says as soon as it should be, and always dark, and cast them on a fall away sharp ears. Sweeting!

Nothing could be seen all round the house but falling water was loud, and the evening was filled with a thick hedge on the lane. The perish looked straight at the sky was broken over them. The sun was white hummer and looked against the draught: there were still meaning on the shoulder with the hurrying river. In the midst of it had been given the thing hope spoken of.'

`And if that is what you well to do with it?' I'll talk.'

'And no wonder that don't pass I have learned much,' he said in a low voice. 'T

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Run time: 4.856241703033447

**Other results:**

There in Briendy when the world was young; and she was called away before the river. He runs swiftly, and suddenly lit go now with himsey glaspers.

Rauros expected with his own stone had only waiting hot. It broke the ground down down many lamps.

When they camped on a pascing under the other looking about walls, and sitting out the foot jerted out again, followed by the light of the vision of Sauron. All would have been obliged to and fro through the glittering beat me, and his face lay a clear call, and a dark lore trees were glad in Arnord,

Do name of Bruen Riprill Dale is laid on the smooth and stroke, roomers uncertainly this way. The Misty Mountains does!' Think he did not convince his advice. Gandalf set different from the walls, and shadows creep out of the room, one looking remained in the cracks and gullies of the foremost; he laughed suddenly into the heart of a great walls and getting and thirted; for the shadowy shadows close the snow sudlessly and throwing

\_\_

Run time: 3.191756010055542

We originally tried the RNN model with another text corpora that was much smaller than the current Lord of the Rings text, length of text: 1025325 characters. The Bee Movie script was at most 50195 characters and that did not produce good enough results compared to the longer text. It was mostly gibberish.

**RNN bee movie sample output:**

Therre out that withe soring ther menor, Bulporive last inay wing ablotm staig? Thene's been is wark. - Hore af inlent of sporem, a zutcelo, head, and inton listing? - Gey, but. Hrackia Barry! - I dive Tar these walk it is aithy our honey Fobbee? In't in the howel. And what ras? So you? You srigall. Thisking of viz. - Whit is aull sie to kill? - Thinking buc? - Mrromtsicis arr en en. Mpyove rode. You know, theakidus, muchan year-mast ames on youry righe think is ebely anh mantre, just. - A wime ressiechingres! - Royich tinger dack Bulpan op yow I cenlo goany te hanese the happ at letieneesing to a sturness, af cullopifec. I'm a hating that a friecens. - You know. I he't helom, villee out, Honey! This? How't ghing flower! Beryone procict spoarny sue whon, you're gocronay upoug! - Able serere on JlRabe O0 Ber moschor our! -. Yeahs, I celling ther out of yourde. I'm stuple it. - Asteapnatich oo qunsine the Kell-wan, I's Honeved they he don't be is? We're gotumbering? Barry'r giald comeliovin

We did have some success generating text from the Bee Movie script using a different RNN:

**Outputs of Max Woolf’s textgenrnn**

**Dataset: bee-movie.txt**

**Model & Training Config:**

**model\_cfg = {**

**'word\_level': False,**

**'rnn\_size': 128,**

**'rnn\_layers': 3,**

**'rnn\_bidirectional': False,**

**'max\_length': 30,**

**'max\_words': 10000,**

**}**

**train\_cfg = {**

**'line\_delimited': False,**

**'num\_epochs': 50,**

**'gen\_epochs': 10,**

**'train\_size': 0.9,**

**'dropout': 0.1,**

**'validation': False,**

**'is\_csv': False**

**}**

Training new model w/ 3-layer, 128-cell LSTMs

Training on 45,176 character sequences.

Epoch 1/50

44/44 [==============================] - 10s 107ms/step - loss: 3.2669 - lr: 0.0040

Epoch 2/50

44/44 [==============================] - 5s 103ms/step - loss: 3.1705 - lr: 0.0039

Epoch 3/50

44/44 [==============================] - 5s 103ms/step - loss: 3.1620 - lr: 0.0038

Epoch 4/50

44/44 [==============================] - 5s 104ms/step - loss: 3.1584 - lr: 0.0038

Epoch 5/50

44/44 [==============================] - 5s 105ms/step - loss: 3.1547 - lr: 0.0037

Epoch 6/50

44/44 [==============================] - 5s 104ms/step - loss: 3.1465 - lr: 0.0036

Epoch 7/50

44/44 [==============================] - 5s 106ms/step - loss: 3.1355 - lr: 0.0035

Epoch 8/50

44/44 [==============================] - 5s 105ms/step - loss: 2.9984 - lr: 0.0034

Epoch 9/50

44/44 [==============================] - 5s 105ms/step - loss: 2.5701 - lr: 0.0034

Epoch 10/50

44/44 [==============================] - ETA: 0s - loss: 2.1798####################

Temperature: 0.2

####################

a bee the soull the sous the sone the in the sere the sone the the an the kone and the an a the sot the bees the sourd the the soull the sere the have a bees the bees in the an the souls the sourt the somes the a some an all the the it the here an the so here an a bees the a bees the sous the some

the some. I coull the know the some the sone the done the a like the here bees the an the done the se the a like the done the wall the bees the here the have sone the bees. I'm gontton the sones the dond the soull the hat the the the sourd a like the a bees of the the the reant the some a lolly the

have a bees the the soull and the a bees the some the here the soull the a donde and the seall the seall a bees the the the a beed the sere the sot the the have the an the sot the the a belle the bees the here the donderes. - It's and an the a bees the here. I cout the and the here the here the the

####################

Temperature: 0.5

####################

t a listt of a bece. Bead the litt bere the kike. I cank tallle got a bald the beest the set to sene to palling. It's it thes on is the do the ro is rere the how me buds the bely wake a saming I sept we the cane int the hart the coull in buck. - Your angon you like sitk thing the the bees thex surs

umall is is are the hee, I cot and the do and an the sere se lise Berenes a liking? - It sourten. I'm belling a live the Pllling the sure in whus bees the sure the and the the reere delont in the hot an dondes! I'm don't rey at in a core? I knong. Whe pare lighe the the loll wise the leas, the seele

't fore pive a beer of tar the cout an juss in mase wase. Sout se. Your oursy welld the the to kowe bes sondem. It's bees an and out the the sumant a lligo the it the seery a poled at want the here, I the the danite do dond that youll as mes. I cous ale on the don. Ye're ghe in wighe bees. It houds.

####################

Temperature: 1.0

####################

You your a lid oumt. - How ren. You This. You rey dor noing Jcelil. I've ey thay an out- the dove a camlecs. Lose ons? Cheesen. I'm I wan thot nentey Berare, fow, I le. Soull we. It the kislat. Ary the lenter rats in Yole it it! He't Ptung it? Evapens. I wh. Maby wavert adgelyo leas? Beat, cane? He

oupel... jutt. Yhe ne's sel gotalod I cadping beary siml whet's me? I'me. Baldbourser? Ber porey yurllise nirt pililis fivey. The. bee lllise! It dowis mal, Sybt ouby finke! - Hell yorung. Mo peatim. That's way ng eling. It's Jur beant, ito, doridesem. Lussme! Woe, don't Wike comen at's mute. It is.

ng is. Shmabrenese. Surding? ! Hoe to yoar us the vere nike yourw tow to kensan, I sralle ant alk it bes! Ye, ser. Iw's a test, dinting ble ite. Ben is beney in ppofre. We warlilul, pillirdend. Yook, yourr! Yee saccs, it wade the hist that jut't mines on a kiking tleision! It row. Ikkney t in this.

44/44 [==============================] - 150s 3s/step - loss: 2.1798 - lr: 0.0033

Epoch 11/50

44/44 [==============================] - 5s 105ms/step - loss: 1.9957 - lr: 0.0032

Epoch 12/50

44/44 [==============================] - 5s 107ms/step - loss: 1.8800 - lr: 0.0031

Epoch 13/50

44/44 [==============================] - 5s 104ms/step - loss: 1.7786 - lr: 0.0030

Epoch 14/50

44/44 [==============================] - 5s 106ms/step - loss: 1.6974 - lr: 0.0030

Epoch 15/50

44/44 [==============================] - 5s 106ms/step - loss: 1.6258 - lr: 0.0029

Epoch 16/50

44/44 [==============================] - 5s 107ms/step - loss: 1.5636 - lr: 0.0028

Epoch 17/50

44/44 [==============================] - 5s 105ms/step - loss: 1.5117 - lr: 0.0027

Epoch 18/50

44/44 [==============================] - 5s 107ms/step - loss: 1.4471 - lr: 0.0026

Epoch 19/50

44/44 [==============================] - 5s 105ms/step - loss: 1.4025 - lr: 0.0026

Epoch 20/50

44/44 [==============================] - ETA: 0s - loss: 1.3493####################

Temperature: 0.2

####################

bee! Thinking bee! Thinking bee! - You got a simple on the honey was a little to this is the honey was a little to the bees don't say on the honey well, well, well, well, well, Barry, we'll help of the bee we do that flowers of the bees! - You say all the honey bees are you don't know what I don't k

ng the have to the honey well, well, well, here? - Hello. - This is the have to think bees are you think bees are you can on the honey was a little to thing bees and the honey was all of flowers, bee! - What was all the honey was a little sting. They're sting to this thing this is the honey well, he

ome this is the honey that flowers. - I don't know. I think that are you were this is a bee to be this is a little bees are you head you the stect out of him! - I wanted to be a little see a firring on a stinger. They do you like the have to sting the honey was a little to this the honey well, well,

####################

Temperature: 0.5

####################

out. - Yes, that's part of it. You got a rome of bee! - You say? I don't know what you say out of it. I procture pelt here, specion a sunson. I say! You got a more flowers. But do you some for the rose of this is in a little flowers. - Oh, not. It's not a stinger, they do you excure to me! - Hello

the honey will the more for the have. I don't know. That was all the bees proud I sure, sting! Sting out of your thought are species to didr what I think what do you don't know. That's the hear all the everything your my pirch to older the rinds of your example in a night every bees don't mean. How

. It's a little me. You Ond you thinking the too. I gotta some of the hive. I don't know. These are with the sure. - The bees honey was up. I have to do the part the honey would you do you see a little were? - Yeah. It was we do this is the rest more flowers of the bees. There's a late on the honey

####################

Temperature: 1.0

####################

h, takenaning out in hat a fi? You're grain that lakes a Porlon a bic the linting bollen mole. - You don't fan't farch, thinking bree Benaring to bees. I never vevers. And and we're just on the speper plane. You do bees I've gon first on the honey specials Malkons pellens? You're aftems out in petbo

Barry. All right, swe? More last chopie? Bees mine a fly a little! Yoruben! I into do your knew have ecop. I mean that way evending of goods. You got a mite! Are it. - Bearence? Hoper! Flocesidy. You think te thing. We're thinking, should you got that a withed. Inthing mone here! This is it soursal

d. This is Vangaims. You all right. - Well, fix Your a cmall, to can't. Hell, gulded a belmon you could be wee I was think you and dracked to yes. He're a couple on the point it last of this times? We're nating to me! Hello, just humans about little wine, It's bee! You have corsret five light one a

44/44 [==============================] - 150s 3s/step - loss: 1.3493 - lr: 0.0025

Epoch 21/50

44/44 [==============================] - 5s 104ms/step - loss: 1.3014 - lr: 0.0024

Epoch 22/50

44/44 [==============================] - 5s 104ms/step - loss: 1.2472 - lr: 0.0023

Epoch 23/50

44/44 [==============================] - 5s 102ms/step - loss: 1.2083 - lr: 0.0022

Epoch 24/50

44/44 [==============================] - 5s 104ms/step - loss: 1.1564 - lr: 0.0022

Epoch 25/50

44/44 [==============================] - 5s 102ms/step - loss: 1.1166 - lr: 0.0021

Epoch 26/50

44/44 [==============================] - 5s 105ms/step - loss: 1.0708 - lr: 0.0020

Epoch 27/50

44/44 [==============================] - 5s 106ms/step - loss: 1.0337 - lr: 0.0019

Epoch 28/50

44/44 [==============================] - 5s 104ms/step - loss: 0.9921 - lr: 0.0018

Epoch 29/50

44/44 [==============================] - 5s 104ms/step - loss: 0.9546 - lr: 0.0018

Epoch 30/50

44/44 [==============================] - ETA: 0s - loss: 0.9128####################

Temperature: 0.2

####################

s don't smoke! Bees don't smoke! Bees don't smoke! Right. Bees don't smoke! Bees don't smoke. Bees have neme bees, plang this is all of the bees! Free the bees! Free the bees! Free the humans! I'm sorry. I'm eatter you want to sting me. - I can't do it this is our who rest of my life! The more flowe

ur statement of Roses parade is no this court and there. They are you think bees are you heading? I can't do it this is our stort the smoking stripent of my signal. That's a little groblems. It's a bart of me. I can't do this is our honey? That's a little grabby. Don't be able to do is your states s

with the small of bees! Free the honey that flowers. - I'm not some so humans they have to be a float. Yeah, bees are something. Stop the smoking us, honey, Barry. - Are you OK? Yeah. It's a little grabby. They're still any let be the time. This is a bee some on that flowers, could you all right. Be

####################

Temperature: 0.5

####################

pething. So you work so you think about some our for your Histrion changes and there! They're flying too lucky! What is that? That's our brooms, don't know, your status? Just having the more pollen to do that? They've got a bears the bees! They're out of them. Bee! Thinking bee! They're homes. They'

n pentlement. I mean the wings and so fly in the out! It's varry, that's our who know what you were my life. Are you believe what I have one excerting the smell? You start of my signd. They're out. What was all we know you attamp. Vanessa, you see the honey! I don't know, but I don't go to stire in

fe about some our living of Jock. You know, I've got a cature graduats of new who knows something to humans the bees! They would you helping the mart of him. But me whaters a capplent of your statement of Roses parasan Vanassly compete of now. - Yeah. I'm sorry. I'm eatter work company in the ont. I

####################

Temperature: 1.0

####################

ial vere! At it's a clost down? We can speck your status? Wie hurd to make I don't work farnish, pollinate change is your a my get! It's a bleat commen. Bee? Avait they eat. I know what he's can still you, son. How much produch really stunger, bee. Tull my work you put you want, out! - Nectar whe mo

mmget. - No. - Next! You have cooliss least comlelt. - Acrop oeh, Blass in the pollen you flyand, I just wer! Black, me time Right bees are too Is that your cousins? I cateted to be the tarca. Shat lazy so deally something. I fees up the pollefer! Have and all pench. - Thatsen! Where's no goot? Nobo

may say on a fatical forwats a sect over is this just but enough those because you've duntch stome spet the funes! We're going on this goanht werring! Ben, stindy of the moved the bees! I mean to run the rust of my likess of the swhees. No peck the have stall Venes! And yot the hot a way out of it!

44/44 [==============================] - 150s 3s/step - loss: 0.9128 - lr: 0.0017

Epoch 31/50

44/44 [==============================] - 5s 108ms/step - loss: 0.8785 - lr: 0.0016

Epoch 32/50

44/44 [==============================] - 5s 103ms/step - loss: 0.8430 - lr: 0.0015

Epoch 33/50

44/44 [==============================] - 5s 105ms/step - loss: 0.8094 - lr: 0.0014

Epoch 34/50

44/44 [==============================] - 5s 106ms/step - loss: 0.7811 - lr: 0.0014

Epoch 35/50

44/44 [==============================] - 5s 106ms/step - loss: 0.7490 - lr: 0.0013

Epoch 36/50

44/44 [==============================] - 5s 105ms/step - loss: 0.7218 - lr: 0.0012

Epoch 37/50

44/44 [==============================] - 5s 105ms/step - loss: 0.6954 - lr: 0.0011

Epoch 38/50

44/44 [==============================] - 5s 107ms/step - loss: 0.6717 - lr: 0.0010

Epoch 39/50

44/44 [==============================] - 5s 105ms/step - loss: 0.6497 - lr: 9.6000e-04

Epoch 40/50

44/44 [==============================] - ETA: 0s - loss: 0.6332####################

Temperature: 0.2

####################

er! - Hey, golden Bezz papp. It's got to talk, they have a huge pelter. That's a flower, fleat for a part of me. You have to see what they want been a pollen to do that. It was amazing. It's a little bee just calories. - What in the world futtle gonna take honey was little stung, bees, we considered

es! Full reverse! Just having the smoking out your resume. I like it! I know that is not on this court. - It was the suck the wings of the boller. I thought I'm gonna say you were remompol the winds of a suspense to be a Pollen Jock. You know, I could be the time. This is a sot on the time. This tim

es! Funny, I was that flower! That's a fat smoke. Bees don't smoke. Bees don't smoke. Bees don't smoke. Bees have some lightt to sting the bees! - Yes, they are you doing where you don't make homes. Roses parade. She could be a plane. - We're going 0900 actainty and the bees are you think he was all

####################

Temperature: 0.5

####################

t flowers, could you stir it around. You're a botts flowers for the cottonce! You're not supportan, a bee scorts the hottesther parade. Maybe the only one pack? Reating in the battery. That's the careful. And if you wouldn't be about Barry. I know that honey will the wings and a honim this giving a

- That was life move, it see a human fashion that bees, and I think this isn't the why out life to go throw it isn't the world fliffine. That's more what they don't like to over, doing? - Where? - Oh, the Pirly stilr mact pollen to do that? What is this?! But you kind the slees very gon't farms. I l

! No! I had to work for your lifesave Pollen Jocks! - Hello. - Hello! - They close at the care, stinger. - It's ours thing that wings and way of what they do something honey with the humans! Hey, How much do you, start thinking bee. Thinking bee! Thinking bee! Thinking bee! Thinking bee! What was th

####################

Temperature: 1.0

####################

ly grabution. What'd you reming those tone, humbrect firbing the bee cafeterities. - Hey, those are great? - No, no, not notuges! Special see. It's their homes. You munt aloss the humans erem "cy leging the battone. Fuzz! - OH. Ind yot think it mmating bugs at dejusadion an insain. I'd see eat it! I

it from what it's got anouthing. Stick umot from stung. This is your onci? That was like a pitte Time! Boe. How much do you think beautifully better. Roye? The venom! Take a bee, clees. Move out! Adam, they have been clobad the will we got through Kimnly, now. That's motion. Do you ever thhoreal. H

Could be in this what. It low the Thing I would bab to See up the winds. - I'm not sow Mr. Fmo livl everything?! Barry! That was all of it. You're not dead? Cavifilaw. You know, I don't up, we are fliall Jeck-back to do that? You know, the scaning a bears. It's a grams. I can't get behind the nices

44/44 [==============================] - 149s 3s/step - loss: 0.6332 - lr: 8.8000e-04

Epoch 41/50

44/44 [==============================] - 5s 106ms/step - loss: 0.6126 - lr: 8.0000e-04

Epoch 42/50

44/44 [==============================] - 5s 104ms/step - loss: 0.5927 - lr: 7.2000e-04

Epoch 43/50

44/44 [==============================] - 5s 105ms/step - loss: 0.5741 - lr: 6.4000e-04

Epoch 44/50

44/44 [==============================] - 5s 109ms/step - loss: 0.5610 - lr: 5.6000e-04

Epoch 45/50

44/44 [==============================] - 5s 107ms/step - loss: 0.5464 - lr: 4.8000e-04

Epoch 46/50

44/44 [==============================] - 5s 107ms/step - loss: 0.5318 - lr: 4.0000e-04

Epoch 47/50

44/44 [==============================] - 5s 108ms/step - loss: 0.5232 - lr: 3.2000e-04

Epoch 48/50

44/44 [==============================] - 5s 107ms/step - loss: 0.5181 - lr: 2.4000e-04

Epoch 49/50

44/44 [==============================] - 5s 107ms/step - loss: 0.5107 - lr: 1.6000e-04

Epoch 50/50

44/44 [==============================] - ETA: 0s - loss: 0.5028####################

Temperature: 0.2

####################

nson Brops. It was the sun hive. Yeah, it's only of the parafe. Where is the exabbliect of bees! Are you OK? Yeah. Yeah, breaths of that do you think hosey! - What is this? Stick your first didgus plane flying in the bees! You're too late! I think this is gonna work. It's just a status? - I couldn't

ns! What were you don't smoke. Right. Bees don't smoke. Bees don't smoke. Bees happened to be a florist! Oh, no! You know what I had to deal your status? They want been a smoking gun! Hello? Are you OK? Yeah. At that aream the honey that was lived is unchicking bees! Free the bee is the last parade?

you? I'm sorry. I thought me making the seech is the planeths and bees! You're gonna disan with that face of the wings out of my life. Humans! I actually here. - Is that a bee store nice? - You could hear it and there of whatereet and made honey production number! This time! This time, plower, fleat

####################

Temperature: 0.5

####################

trough the bee comen! - Yeah. I'm not making the seech is the life hamars scotts a couple of bees! You're breand, cooling, bears and contonce. I think we need to show distence in liptibor of the boes? No on a float, you're a bee have to be the rain. - I shouldn't step to sting a sunflowers. - What i

intened to be a florist's drop this is the life have just what they do in the bees! Free the bees! Free the bees! Free the bees! Free the bees! Free the bees! Free the bees! Free the bees! Free the bees! Free the bees! Free the bees! Free the bees! Free the bees! Free the bees! Free the bees! Free t

ings our lives. All right, launce than you attack here? I know that affecting with the sime with that? It's a little bees! Free the bees! Free the bees! Free the bees! Free the bees! Free the bees! Free the bees! Free the bees! Free the bees! Free the bees! Free the bees! Free the bees! Free the bee

####################

Temperature: 1.0

####################

was an idea. I think we sav to our happy? I love to me. I pred some farustly in the carabfettic in living my life. Are you...? Can I do cock the thought areas eving to the cirbor kidd oursce, heat your check. Siv. It up, sememing. Sting, sting resusy in the bee work done. I feee heard for hours! No

angs on what you're pettlemone in a flobhing. It's come plane. The bees are actually sig. They never the nicest with So hard. Free the were. I don't recilly against my friend. And hish one bee? Now that fat like away! - Adam, smelly, I've got norrobon day, and ear waic? Our something? - Neven who pr

ning in aftasing sturd. There's Bee joble. Where is the you. You OKe Bean, it wore all rashy. Well, I know. - Bee-going gets to a flowers have think. You gut with the marlia that. Right... There's a bee, for the crefer! There's a little bit of pollen the rarling a complete believed. I had youure nev

44/44 [==============================] - 149s 3s/step - loss: 0.5028 - lr: 8.0000e-05