

Assignment11 SutowBrett

July 22, 2021

```
[2]: #Assignment 11#
#My computer was beginning to over heat so I had to cut it short from 20_
→examples.#
import keras
import numpy as np

path = keras.utils.get_file(
    'nietzsche.txt',
    origin='https://s3.amazonaws.com/text-datasets/nietzsche.txt')
text = open(path).read().lower()
print('Corpus length:', len(text))
maxlen = 60
step = 3

sentences = []

next_chars = []

for i in range(0, len(text) - maxlen, step):
    sentences.append(text[i: i + maxlen])
    next_chars.append(text[i + maxlen])

print('Number of sequences:', len(sentences))

chars = sorted(list(set(text)))
print('Unique characters:', len(chars))
char_indices = dict((char, chars.index(char)) for char in chars)

print('Vectorization...')
x = np.zeros((len(sentences), maxlen, len(chars)), dtype=np.bool)
y = np.zeros((len(sentences), len(chars)), dtype=np.bool)
for i, sentence in enumerate(sentences):
    for t, char in enumerate(sentence):
        x[i, t, char_indices[char]] = 1
    y[i, char_indices[next_chars[i]]] = 1

from keras import layers
```

```

model = keras.models.Sequential()
model.add(layers.LSTM(128, input_shape=(maxlen, len(chars))))
model.add(layers.Dense(len(chars), activation='softmax'))
optimizer = keras.optimizers.RMSprop(lr=0.01)
model.compile(loss='categorical_crossentropy', optimizer=optimizer)

def sample(preds, temperature=1.0):
    preds = np.asarray(preds).astype('float64')
    preds = np.log(preds) / temperature
    exp_preds = np.exp(preds)
    preds = exp_preds / np.sum(exp_preds)
    probas = np.random.multinomial(1, preds, 1)
    return np.argmax(probas)

import random
import sys

for epoch in range(1, 60):
    print('epoch', epoch)
    model.fit(x, y, batch_size=128, epochs=1)
    start_index = random.randint(0, len(text) - maxlen - 1)
    generated_text = text[start_index: start_index + maxlen]
    print('--- Generating with seed: "' + generated_text + '"')
    for temperature in [0.2, 0.5, 1.0, 1.2]:
        print('----- temperature:', temperature)
        sys.stdout.write(generated_text)

        for i in range(400):
            sampled = np.zeros((1, maxlen, len(chars)))
            for t, char in enumerate(generated_text):
                sampled[0, t, char_indices[char]] = 1.

            preds = model.predict(sampled, verbose=0)[0]
            next_index = sample(preds, temperature)
            next_char = chars[next_index]

            generated_text += next_char
            generated_text = generated_text[1:]

            sys.stdout.write(next_char)

```

Corpus length: 600893

Number of sequences: 200278

Unique characters: 57

Vectorization...

epoch 1

1565/1565 [=====] - 192s 122ms/step - loss: 2.2701

--- Generating with seed: "
above the phase in which he was actuated only by considerat"
----- temperature: 0.2

above the phase in which he was actuated only by consideration of the self the
self-the self-some of the wart of the has the sense the self the sense to a to
be the would the sime the will of the will of the sertions of the sert of the
fall the will the complies and in the complicion of the has the self-the more
has to the has the complicion of the more of the compless of the has the
sertiness of the compleass of the chars of the seast the man and in the -----
temperature: 0.5

the compleass of the chars of the seast the man and in the fain or for the ears
of consist in the batiges to gardation of chates of more the has the comparable
desired and self here ares them or whate somethish--this old and compares of
there and the him the man to alwaysict of the has and a possible of that the
exignarity the sulf sime them last for the waltands as i be the was not himself
of the compless to some of the samated the woll more there is an -----
temperature: 1.0

e compless to some of the samated the woll more there is an to ahtineds they,
be-as their we be not,"

chasections of concompsiye chanh d; notserf of chasooh. an
questerbed suffect betwime wither thishi, how inceptaining the respect
to no desies of everydomena-tings tur a reguld
neasing some to

tied bucg he beconved not in is the persation to merelo darilg ineven is him in
trosh purtions and not is always und of the right of their fuenstinm leor
truth, ----- temperature: 1.2

t is always und of the right of their fuenstinm leor
truth, he whais

onic fuir un the be, orrek! cents what man sub-sgepitumatiblese saim,
wall, alwoursrancterf idachts to in likely wiltd dread in rated and fould oun
ferr to dregwnzicated

peato iventer whigh craitnes up-to we cercuituness very not all
eltaftive" they he pleasupist, cremitiatifrivings, "wattered whe
iven every whice the

an manther, a no still var the foin-means volutt. so losity, whate theepoch 2
1565/1565 [=====] - 190s 122ms/step - loss: 1.6168

--- Generating with seed: "! his thoughts already rove away to the more
general case, a"

----- temperature: 0.2

! his thoughts already rove away to the more

general case, and the desires to be the desires of the sure to be the contempt
of the serent of the sure of the stands of the decessity of the world to be in
the germanity of the strength of the decessible of the sure of the germanity of
the dear of the discertains of the sure of the more of the most fact the
contemptions of the sure of the decessible of the most conscience of the world

of the posint of the most----- temperature: 0.5
f the most conscience of the world of the posint of the most despousting of the
contempted, dangerour of the art as instance of the belief the sensting to the
sunder to the contempton of the most the stall mank and of the good of
the destrument of such is not treade of the orligism of the contemptrances of
the power of the most as only and doubt the most south of the world to more, in
the more are been in all worth of
his sure tolleeks of the endure into ----- temperature: 1.0
e been in all worth of
his sure tolleeks of the endure into dincled philosophy
history; thet leapoured of vurbing
undarism whateven rediety and to sel,
accorning spiritawarity and to haikes of
remogacations with theed developiptagable lass to nobly for under that in
causablis and offerity it as ly hownourding the worth. to by only to habkes.--
nimmselves
at europe,
who fear,
are for inslude in duartion in the contuine
of sure ported,
of must who haided of ----- temperature: 1.2
rtion in the contuine
of sure ported,
of must who haided of preaispecies are for morally to its," lore
comportawismustiply,
thandourizer of -justiblacelughermibes butred, i
cruated, tok
dis dolies cundryft delt
for that to believesminess; from aim; would aptism for presiseome pothomrs iin,
take also to yhimweld, matisms aptynequett auhmold t it duture which for old
meaking is gaitybial good: wi ageen an agidities of they
phil, witdaves, was like nicounepoch 3
1565/1565 [=====] - 190s 122ms/step - loss: 1.5283
--- Generating with seed: "e contravened human tradition, human rules and human
laws wi"
----- temperature: 0.2
e contravened human tradition, human rules and human
laws without the conversed the said the world and the same to the same the
successmen and in the hard of the same and the same in the same and the same the
same a most sacrifice and the same and because the still be a still be intellect
and some of the same and the commands the sensess of the same and the same and
the same and the same and the same the soul and the same in the sense of the
sense of the s----- temperature: 0.5
ame the soul and the same in the sense of the sense of the sake of the discomms
and society itself exception, there is in the said as there of the
soul: the world be prodiction and they are for the present the wall
and some man wanter want the most precisely deaisther and the
comman the previle the same saint the adventice and the wild be deeper the

passions in the will to granding the sake is presence the strength present and
 the same this is in the self----- temperature: 1.0
 sence the strength present and the same this is in the self-dofes man
 generealiating and grows tist is no uadimisit, the, they best stfornt garpted
 the supered rehards, in those to certainte one mad and short, tone well be him
 confined tover hen been cannot sereinity of rulation and nw
 lesies of egoian shart instancts. whereven to
 be merals of their freedom. we
 grow hamker about a
 saters and mankisdousse, constity that imagine bece toimse ntrain writky--
 so----- temperature: 1.2
 sdousse, constity that imagine bece toimse ntrain writky--somely bad sus.
 ferts supict, inspirit, and might, natizatistly europeak):"--there to, and man
 exaction, a rumentie" morality; tart imperli are
 impelare.
 the here schotie descemon? no to cats done
 false a shellrarable duended how frie finds the will kettood, whithit has for
 succefrantly. "in -injestiblitified withottees
 with old be sats difference of desired? and hammevers a dutniry cunteraps: in
 epoch 4
 1565/1565 [=====] - 190s 122ms/step - loss: 1.4817
 --- Generating with seed: "ties to which it principally owes the fact that
 it still exi"
 ----- temperature: 0.2
 ties to which it principally owes the fact that
 it still existence of the world and the subject the subjects the science of the
 more the moral and do the senses of the seriously that the seriouse the strengly
 and condition of the senses of the more of the serious and in the same the more
 of the seriously can be the the maniffess of the seriously the stands the stands
 the stands the permite of the has a distinction of the self-superis of the
 stronger to the ----- temperature: 0.5
 as a distinction of the self-superis of the stronger to the more of the much the
 midday man and self-do for the more or even said that the fact the hand regard
 the has
 hitherto fain for the man the seriously developed to portic of the distincting
 frating of the many producede of the famisations of ditce and even the
 distimation and the more as into the same who have for the discramence of the
 proved, and the possibility and revelled the faith something t-----
 temperature: 1.0
 oved, and the possibility and revelled the faith something that
 uneflightes, scepsocre to putting the dleging the jemination
 there
 is endoked and worsas ultimatenessing of mactified to vivow: -is all habitly
 within to a more when
 but
 by the oftines, who use
 manylis" of possibing to the dangerore man praips"ly
 seadled belong to i : he sickences ofy

human sheal from experistscantos--whe ta, he called formins, away be. howesfor
ultimate of the hope even on a ----- temperature: 1.2
d formins, away be. howesfor ultimate of the hope even on a med, became
view and penemolity unjent, aqueclings
insimninendancepes.

h1s

spiris godatity of lifising obtainly: and name even arces, the a,
psychological something--whichsted on the
world. he wask of mid; "too line within well on eveed that ourselves. wherefit
greek of a

loye it only lagicon-: must or "time
hapebmness enformity at stoigodpess of which
hellunging of such uscel were who
apprehepoch 5

1565/1565 [=====] - 190s 121ms/step - loss: 1.4499

--- Generating with seed: "sculine sex, who
advise woman to defeminize herself in this "
----- temperature: 0.2

sculine sex, who

advise woman to defeminize herself in this sublime and the present to the
subject to the world and in the world and the most for the germans of the fact
of the same the belief of the concerning to the philosopher of the subjectively
somethingjence of the same the subjectively and the strong and the deception of
the subject to the same of the superson of the same and the subjectively and the
sublime the subject to the strength and the hand ----- temperature: 0.5

ly and the sublime the subject to the strength and the hand the concerning the
sense is an even with readical and the still said all society of the finally
spirit, and are it is act of some hus predions of the weart and the factuch and
delicate exagcising to least to be regard to he is the definitions of the heart
and been have his provers of the

despressing of the most fastoment of the subjectiment of the more unhory and art
to the spirit and anctiveld an----- temperature: 1.0

nt of the more unhory and art to the spirit and anctiveld and as yeas
here different in equality; the has to ehops goita-pharvicering. there is fear:
yet that will previous, the hinding it
is minds

natial as the wonly moy uppassictisiss herven implets appeaned mik we sicte
feeled agrested

a youn his viry man;--natidiely sourual men, without a rished for, witler and
invent europe, a belonging mabolishel wilty: repulsionsding vaniling opporars
as a will actio----- temperature: 1.2

shel wilty: repulsionsding vaniling opporars

as a will action of it fworchorr, who is the mode of woman to this fle"

however,, what (it she igvidy, which old

tranod, by galmod to orgjeched venture worre man. takirged fror my who capen
inter over a youndly, "idea us more beorths and

aiadom-gol of a life, wit: actowing up
 cleasiness
 andners, thrurch
 the suparient nourly nenersly! soxent
 the look of been of a curiing, such free ptornating oftnever and his habepoch 6
 1565/1565 [=====] - 191s 122ms/step - loss: 1.4276
 --- Generating with seed: "here-so the wind blows keenest. there
 i"
 ----- temperature: 0.2
 here-so the wind blows keenest. there
 in the strength and strength of the spirit, and be at fact
 the conscience and sense of the strength of the same the strong the strength of
 the strength and still be are the still society of the strength and the strength
 of the strength and in the strength of the man is not the strength of the
 strength and all the strength of the demands of the spirit and the strength of
 the strength of the still an----- temperature: 0.5
 the spirit and the strength of the strength of the still and for a dornest man
 there is the permitation of the other which so great origin hand the early are
 the society constantleach the scientific and instinct the standard of the still
 doubt
 the being the every spirits there is no longer one must be and being produced
 that a soul and society and chaise one with sense, of the soul and facts of the
 individual of the profectomed of the still revenges and w----- temperature: 1.0
 he individual of the profectomed of the still revenges and within to geenter
 thisicatide courspow, like- in
 their ergorratisles" has hipen find "injued of man within smethres in satand
 of another sidg
 of the socter
 look worth expression to nos to underslitherating sme usifistic
 and over--srightenation of opneption of conde girs himself with the vadiation of
 plecession--as the provoling whee allow a
 dis
 stand even therefore-ellotiests in wishest ----- temperature: 1.2
 whee allow a
 dis
 stand even therefore-ellotiests in wishest were streopphysed sonly
 or ban, as if they all'ast and
 corcaminglyt intvickies")
 stom or wike re; he is
 evil" and
 canrumacy
 purhove, this were our envangeded artive enough, that this an onnathe
 truthulouilingers, by the veationcts.

na
 dedsions prescizess--the ortworve mudah: dischience he asslyel as within that

him treasistocry beens always for the
pebless and possess nof their compul: that wellepoch 7
1565/1565 [=====] - 191s 122ms/step - loss: 1.4101
--- Generating with seed: "d as the sign of a "bad character," and consequently
as an
i"
----- temperature: 0.2
d as the sign of a "bad character," and consequently as an
interpretation of the sense of the suffer the suffer and suffering to the
standing to the stranges and the sublimest and last and the stronger of the
suffering of the sublimes of the suffer and the most suffer the stranges of the
sublime of the suffer the soule of the suffer to the surprements of the most
success of the strict in the stranges and the stranges and with the strength to
the suffer to ----- temperature: 0.5
ges and the stranges and with the strength to the suffer to with the most not of
the matters of the concerned to any ranger with its soul of a man say was before
the stronger hand the good merely and any atupheticism of the same has the
stronger to some has he would be of
the supporine the gods and despress of the same means of the soul and superiorar
enemy of presentiality and rest of the conceptions of the properening that the
presentiarity of the strang----- temperature: 1.0
ions of the properening that the presentiarity of the strange, oxire from some
conscuepre sovicters of
whom, pligh to these fellow happens manuging in a man wart? in
eventary. it is how anotge and deef for thought? when greek then the formernce--
what is almosting the seriousness in perully itself with recognible for the
right to cargof as valc iest agreeable to like to its willi evitifice
certainlers is are for then
for the anming of so disgwnefut, sharch----- temperature: 1.2
ers is are for then
for the anming of so disgwnefut, sharch eother,
of hetect is striffing, ragbas, qregirty. in it, possible under may be
nasiralism, shade at of the deempure
forgat mensforms ought, in the ampinst furchins, had even the same necessarily
which is brologing of one incloass cathesion has
"the thoughtncy to kilt are will." even though redurarism showmpsy--acceatphy
"caumegy
a still, anturid to case
therebovesne
with diffcience of a missoo seepoch 8
1565/1565 [=====] - 191s 122ms/step - loss: 1.3966
--- Generating with seed: "
acquisition that we know how to appreciate homer, whom men "
----- temperature: 0.2

acquisition that we know how to appreciate homer, whom men and something of the
sensuant and sensation and souls and in the same the subjeque and in the soul--
with the deception and desire and in the proper and something in the deception

and conduct the comparison in the subjections of the strong the strength of the strength of the sensuanting and as the are the man will some thing of the present and something and the man is the superficialition and desi-----

temperature: 0.5

t and something and the man is the superficialition and desires and the interesting and a men there is no regarding and one is this opinion in the will or comploted and so the delicate finds to the operates of the father and there is conduce of the point the origin of the assume the such a doubted of a philosophy of how expression, to its assumeated, and appear and as a men the falsely developed to the deserding to the ohing and also the entays that the in----- temperature: 1.0

o the deserding to the ohing and also the entays that the inversion in the hights expedient? with feep, brto and culture,

as neachuro, rather

meser the interedbour path and "taken, he were of feeply

subtlemeny itself which no thing sympmus,

in this diglineation of their own between these fellow be ages

at the

case, from crougher beem: take natures, as utful out what without

allured for

accans to mere, with regards by bad, as everything he acentie in the co-----

temperature: 1.2

ere, with regards by bad, as everything he acentie in the coul, may pains

feilugudnes but

ourselves to a youthgee of

ruilly virtuous of therrown growthdition and a flut strelitiont and moral sumble

to volute gives through to fundainty have richareved

highest," every cultecles of

moyest refat beleeds itselfness," who will

towadm and

loved by as his

shomjed," ologin

in a mrece to tnative truffulous shectutor, signifi, whereby give befured foulgy

and we feaepoch 9

1565/1565 [=====] - 191s 122ms/step - loss: 1.3850

--- Generating with seed: "g may also reveal itself here as that

which it has always be"

----- temperature: 0.2

g may also reveal itself here as that

which it has always been the same the same the same the same the superior and the

most believe the earth of the same the supersting the same the same the

superficial of the superiors of the most desire of the strengthens of the

experience, and the same who has to the supersting the power of the proper to

consideration of the same the same the father sacrifice of the same the same the

supersting the same the superficial ----- temperature: 0.5

f the same the same the supersting the same the superficial of the love of the

lower and patach and superflection of that as a man is a psychological period

and not the internening and age and in the german only the consisting in the

demonstrary good exercised with the perhaps to the compulse of the pathomary of period and same the comparious one is comparious and interpretation of the most act in a period the profounder of his restracity of his stome for ----- temperature: 1.0

a period the profounder of his restracity of his stome for the dighority of grege man-by that it is flowmens of blend,

within themse worldly; he digo a"way furdal metaphysicism of other exception are constancy, world existives. his shame, erre once divinench lossenth and principles, indules to out orpressions of soul of the sentiments,

we an old sampss, one is a tempoting to placiternmon and within of his power it is note, to deceior itsele extravaren a----- temperature: 1.2

thin of his power it is note, to deceior itsele extravaren amonglt lace of necessively"--hen teur in dirminmerner; one hightter, by we diverdary, orgrigious leding vasis.

language, there soletful class in the -contempousty as over.ge is ral-?unoter; thousands

(literatic, ev,ly power-lolity)? wealment of not all eterni evistic formant far for "were to bat,

pissie without, in does a "xampmenting, belieal."--why presceosed our ? cataily inseem that or

stingu;epoch 10

1565/1565 [=====] - 190s 121ms/step - loss: 1.3762

--- Generating with seed: "tical. upon this

appearance is founded the high estimate of "

----- temperature: 0.2

tical. upon this

appearance is founded the high estimate of the antihon of the an according to the strong and the strong the strong the supposed to the considerance of the decides the pressed and an are all the the strong strong the strong the interpretation of the strong and the the supposed to the strong and desires an actions and the supposed to the pressed and an actions of the spirit is the moral the compression of the spirit and the belief in the con----- temperature: 0.5

oral the compression of the spirit and the belief in the congloment in his decides in the structul and who is a problem and when the strong the pressess to an action of the are an aptificies of such alteratiors when the interpretation of the other subtle pressed of a secret morality of life and in at the best and the not be believed to a man of a complexion

and something for at the surpression when the old

any more is in the restence of the usport of end a----- temperature: 1.0

n the old

any more is in the restence of the usport of end as in erroring arcbounds, is there an helows and realing exercist, such to discleverson and standaint any, as a play and placed asceralizity in our.

--mor tannitume. throw estannistly, a piriabile hivher upon a com undelf

antihre, in the causater and bernist; eheary,--who does himself
 he whice tro-"shamegor hrat meconed to believes hences, as instances, every
 rupprises
 truth from do henta----- temperature: 1.2
 s hences, as instances, every rupprises
 truth from do hentakes after the imepial colounility," for which
 recipaed effect,
 lacks and birdantly for an iscaraky, and will us faciatet toog--deep, more
 change: "what the on to bedn sech thing in typaude.
 lfoach
 hi, alrefor
 arrowelest,
 in propless, surprise--nation of
 sutued amirady, in oing--
 suchd the more sguingled this tortis--was too is commences.--modes development,
 as the believes the contemps to ut" lixepoch 11
 1565/1565 [=====] - 191s 122ms/step - loss: 1.3663
 --- Generating with seed: "time or another--sacrificed himself for the sake
 of his good"
 ----- temperature: 0.2
 time or another--sacrificed himself for the sake
 of his good and the most seriousness and the world and the every one of the
 sense of the sense of the constitutes the most really the strong and the same
 the most seriousness and discluses allow the most sense of the artists and the
 contrary to the same something is as it is the most seriousness of the fact that
 the sense of men and consequently and soul and something but the man of the same
 the strength and----- temperature: 0.5
 soul and something but the man of the same the strength and everything what the
 success, and in the interestism which all of the come the present and interent
 as the the
 first, and the per on the consequently and repused and into a self-lack of the
 present there is an even at the spirit, what is species of the concerning from
 simply strong the world could be artiste; the inverself and disable to the
 disabout one another are the case it is means of time----- temperature: 1.0
 to the disabout one another are the case it is means of time indrains essection
 of
 been sensition of sanctively we goes most., and unity:--always interhious and
 honer merable involds transbearly quase or fair: an intesesting, since nature
 impossiblebous traditions of its here believe taking themrer is my conscious and
 another mavies or add aithinglynea, this or if to venery, there is not many
 rights--as as it so thorth, it would once
 so, series. is ignina ----- temperature: 1.2
 ts--as as it so thorth, it would once
 so, series. is ignina wandness.--again: for indipaper,
 something ithe more among
 this really is a
 ! whatever physiainness. for could resulted of the
 superdious incarand, in

the ununegoistic, the inhence, lattleme soul to
 crarity and satisfachmanisting, the othr hitherto say: the okiught as
 a volguinasig, nacurised from ambible, "needow,
 what that is yourewwament" flow, in
 eveldsies ones frichtnce inconsisent
 inoudelieepoch 12
 1565/1565 [=====] - 191s 122ms/step - loss: 1.3586
 --- Generating with seed: "ation of all
 artistic effects by time and place. to-day the "
 ----- temperature: 0.2
 ation of all
 artistic effects by time and place. to-day the spirit of the same the same
 promise and such a soul and perhaps any one has always the same the continuance
 of the struggle and decess of the same the fact the sense of the struggle to
 many spirit of the world and when they are the soul and in the same the most
 spirit of the spirit of the same the fact the sublimed the sublions of the same
 the string the presence of the same the struggle to any sp----- temperature:
 0.5
 e the string the presence of the same the struggle to any spirit of the pride of
 the excses of perhaps above a men any and beings of the definged have still from
 the last conceived the "happiness of science of the same soul and fact the
 sublimed life in the mistagical which it appearance of the same the precisely
 and the sure a most string the rest of interesting and such an exploce of his
 words and said the way of any perhaps the fact the fals of any spiri-----
 temperature: 1.0
 d said the way of any perhaps the fact the fals of any spirit is in european
 part of all the
 nature and sat. the bad of man we
 decess of his vanity,
 but leed "maiking and
 unconfempation, he has friendsic sumpol, and originately
 prohing--desirement and the althroand that
 exercimation and devow of thesh-once god, nombor of
 said it best of arisent, the "point out we a spacims and fathic into whole
 things spire, a which all of this convities upunables be
 first----- temperature: 1.2
 ings spire, a which all of this convities upunables be
 first, personal promisical intillety by aln exercise of
 portaiat
 poor
 userarned reward unline schopenhauer's sense"ce; the :hital instinct in a
 foichouses civilization that we let a larble hapint
 that
 above he sort of capable at
 the eageration of oldent"--he wain
 agece.--when this . they have the religious tyla"! if hisfy rites. best of
 halon soctay in the wagy, whenpather pricts of matter, forward frepoch 13
 1565/1565 [=====] - 191s 122ms/step - loss: 1.3527

--- Generating with seed: "the actual
 "interests" of the scholar, therefore, are genera"
 ----- temperature: 0.2
 the actual
 "interests" of the scholar, therefore, are general and disconsience of the same
 the soul and the sense of the same the soul and again the world and the morals
 of the most profound and desiration of the moral the soul of the condition of
 the precisely to the conscience of the conscience of the moral the soul and the
 same and the moral the soul of the strength of the soul and interpretation of
 the soul of the soul of the sublime to the strength o----- temperature: 0.5
 ion of the soul of the soul of the sublime to the strength of the same sanity a
 disconsicients and senses of the serious begut as the end the conscience of the
 soul and the present, and for an advantage of the logical and almost moral
 always the moral the sympathy of
 the sense the morals folly, the profound, and one things of the
 accritic century the free spirit of the struggle to the honesty one shold there
 is no be religious and denied in the interpretati----- temperature: 1.0
 hold there is no be religious and denied in the interpretation in nest thit to
 with everything so inlonger and his leading
 alwomenomed possible and
 reschgout, or dream into pxilass ithe series of cha
 good the iavery, now only
 enwigh
 grbautele: is more feils a same to your saint, "himself about the sen.

s
 in light of the herdlate whithin revoluntarily
 wifling world things inclining and grutiple of revol".

1ber one says to innoouthers in sain alwier froms----- temperature: 1.2
 f revol".

1ber one says to innoouthers in sain alwier fromselfy innobilitous
 centuriearation!" this pachy, the sodeforidy arothing
 admirs. insed to that has always and men thinked. which terw--too which, to
 batuming has it not theif-man into almost tast, therefore in a darly du
 grothers a
 matter.s, misonuation too tonon will hort.
 ser without one suppose takings.

11a
 =leterst inwold one must be one
 malain, veneam of ; tolianacters of literal asceadies, poepoch 14
 1565/1565 [=====] - 191s 122ms/step - loss: 1.3462
 --- Generating with seed: "casions a shamed aspect, leads man to war
 upon himself and m"
 ----- temperature: 0.2
 casions a shamed aspect, leads man to war

upon himself and more conduct to the sense of the sense of the sense of the sense of the sense of the same that it is the sense of the same the false and the same time of the spirit of the sense of the fact that it is a man of the sense of the same time of the moral the same that it is also a soul and the same that the same that it is a sense of the sense of the presentiated that the spirit of the sense of the same----- temperature: 0.5
of the presentiated that the spirit of the sense of the same personal states the subject that the sense of the reached to the hand well reverence of the strengthe of the moral conditions and the interpretations of earth as also a god, in its way, the good and the feeling of the point of the most of the perhaps and with the spirit of the others
of the cause of such a contemptions of the rest of man and cause of morality has always and attainment of his con----- temperature: 1.0
and cause of morality has always and attainment of his constantly them art benevopt ob the things, the resist another, name.

euruancy and according to are something can people mory and in its question is undeference. greek of traitic, and baded man, who consequence of maniman that influence is distrine that seeks to they misteriben" reso that that that is it worbbe
itself so comparhonest of deceived, sought be dintical and that involuntary, some buld ----- temperature: 1.2
eceived, sought be dintical and that involuntary, some buld frops.

2wardical has abatily upon all severe
explanate his sacrieacing
slave-spirit of this handgos fri rexments of the exutatence--manestically bad organing ofwietrive the uncent of resulials; it is gord. which areimy.

abservill-usugate ethicl, hinsdousthed pugi our europed to them with eye, andugaciative, decepting.ne, there are re curles man, all his yet refus for oned. he at charaepoch 15
1565/1565 [=====] - 192s 122ms/step - loss: 1.3383
--- Generating with seed: "e, to transvalue and invert "eternal valuations"; in forerun"
----- temperature: 0.2
e, to transvalue
and invert "eternal valuations"; in forerund and soul as the moral the most subjuge the spirit is the most subjuge the sense of the same the most presenticies of the subjuered the moral world and the world and the subjuered to

the same the same the present and the superstitious and the world and the most
 desire to the most subjuge the most presenticies of the same the world and are
 the subjured and the german in the strong and the same the p----- temperature:
 0.5
 the subjured and the german in the strong and the same the persons must be as
 the present and former the helprise the worshies of interably than a man the
 lose one of the subjurents of the contemplation of the morality of the
 contemplation and solitude, and the world of the
 subjuge its strengs and places of the other a man is the sign of the spirit in
 the spirit as it is not the strong of the hard, it is not the heit of the mining
 the strong the same the a----- temperature: 1.0
 , it is not the heit of the mining the strong the same the ampletorinment, long
 which something continues which always but
 though the words and looks he the qualining. there might
 law, a
 perhaps world may . these recaptng as hencefree truth the could, and in the
 lode of chuoumly of will of the life and atthined of
 the experience and problem to be
 of a good pettihes
 europeate
 t"y
 of animals peaped acchinal hib! growin or
 should knew discipline from when
 me----- temperature: 1.2
 acchinal hib! growin or
 should knew discipline from when
 medical worths in this sentimente, ask a "nonerated pupenely friendly. i must
 comparisomy, the pessedve, and "reduited--a trody, the
 frenkar of plair him wishiousness
 at its a gamest on merain case of philosophy with
 sjoura! its sheped to be asture a cocord of we ruped, however has its likes,
 mebor" is drhide it for it
 is this maning the sang
 her ats foich huppyiney stand preseevings" schopanmer, baepoch 16
 1565/1565 [=====] - 191s 122ms/step - loss: 1.3358
 --- Generating with seed: "trol its
 acts in reference to the weaker? at first the most "
 ----- temperature: 0.2
 trol its
 acts in reference to the weaker? at first the most devilnce of the same time and
 the superstition of the same time the same time of the strength of the account
 of the strength and the most conscience of the conscience of the spirit of the
 same time, and the world and the subject and deception of the world and the most
 present and the same taste of the present the most destructions of the same time
 of the antices and the same time of the spirit the----- temperature: 0.5
 same time of the antices and the same time of the spirit the english the do
 society
 of the german formuld of man predogness in the present as it is the end to its

or distrust and desire and sympathy of some man has developed to the here has
been the something and the subulant prices and some the are themselves with
relenting and conceptions of himself of the higher absolute time for the emirary
of the present of the bad and artists of the consideration in -----

temperature: 1.0

the present of the bad and artists of the consideration in which its ideptoral
words feels the soufformage of which others, wished a
sends as "every conscious---the most philosophys in the heades, and by myster;
too we heived we spesks,
individutanny
been nor

he can "the valteure of the out of lesd after evil" that housa-is woman so
teethed into a chears; and
as aithest impatient. meitipate
in the contemptent. the false and taste, anduble memorary into an -----
temperature: 1.2

contemptent. the false and taste, anduble memorary into an impulses, -he! free;
friends, whal
ethical withstom and
tempora inasbquejusigion of sklic of tole of democrativity"ates whyms to free
spirit (because uponsiour othersteon; from the promatid---into then is thre
hchpostle repugy theel usele; ar
europe. with all
there and the velors and
trouts education of rewarmines: as
also to
ruse
for ever, and
his appe: helves him reverance,
as a wowld
meantes
of jepoch 17

1565/1565 [=====] - 191s 122ms/step - loss: 1.3305

--- Generating with seed: "ssible:

for instance, that it is _i_ who think, that there m"

----- temperature: 0.2

ssible:

for instance, that it is _i_ who think, that there may be been some think the
sense of the sense of the strong and philosopher the finer and deception of the
sense that it is not and in the sense the conscience of the sense of the science
of the strong and being and an ever and soul and the sufficient and strict in
the sense of the sense of the sense of the sense of the strong and soul and the
finer and conscience of the sense that the sense of the----- temperature: 0.5

the finer and conscience of the sense that the sense of the sbill into a
sufforition of the decisians," and for the simple of the chere and who hust the
conduct in the shall spirit as a proper of the strange and will that a prove the
strong of deliciously so person of his past of which this are all the conduct
have really and misunderstand them and conscience of the profound thing in

everything stoll and regards a man should be stated to our as a puniss o-----
temperature: 1.0
toll and regards a man should be stated to our as a puniss of atturick in
inxemit impremined dovew them another toven as a neath--not plivething
hampless would be presence is
through against reveren--the virtues. serious speak and been astruct god! sever
would be proved for a power.

o
thrected inportance. these
logy-ordsuance-sufforing of every--propaction to
-reasont confriration has a man what manifestthing hourities--little and conduct.
a
fermins happens----- temperature: 1.2
anifestthing hourities--little and conduct. a
fermins happens in
evences. from a philosophers," in
the furthouch, a same veons go would represtons,owi bird ee-remenes frpupel.
kfum of
those," also or wilitiful and look upon more purpones, an at present, even-ony,
back a llarity in sacrifriner--of everything fools of traption of at present to
to old,
even and
piaking..

13t

<ipython-input-2-075ad67f7c3a>:45: RuntimeWarning: divide by zero encountered in
log

```
preds = np.log(preds) / temperature
```

hdpuserness, with its putrianly hen have matadiniss, himress, precisely in his
value, epoch 18

690/1565 [=====>...] - ETA: 1:47 - loss: 1.3132

```
-----
KeyboardInterrupt                                Traceback (most recent call last)
<ipython-input-2-075ad67f7c3a> in <module>
    53 for epoch in range(1, 60):
    54     print('epoch', epoch)
--> 55     model.fit(x, y, batch_size=128, epochs=1)
    56     start_index = random.randint(0, len(text) - maxlen - 1)
    57     generated_text = text[start_index: start_index + maxlen]

/opt/conda/lib/python3.8/site-packages/tensorflow/python/keras/engine/training.
py in fit(self, x, y, batch_size, epochs, verbose, callbacks,
validation_split, validation_data, shuffle, class_weight, sample_weight,
initial_epoch, steps_per_epoch, validation_steps, validation_batch_size,
validation_freq, max_queue_size, workers, use_multiprocessing)
```

```

1098         _r=1):
1099         callbacks.on_train_batch_begin(step)
-> 1100         tmp_logs = self.train_function(iterator)
1101         if data_handler.should_sync:
1102             context.async_wait()

/opt/conda/lib/python3.8/site-packages/tensorflow/python/eager/def_function.py
-> in __call__(self, *args, **kws)
    826         tracing_count = self.experimental_get_tracing_count()
    827         with trace.Trace(self._name) as tm:
-> 828         result = self._call(*args, **kws)
    829         compiler = "xla" if self._experimental_compile else "nonXla"
    830         new_tracing_count = self.experimental_get_tracing_count()

/opt/conda/lib/python3.8/site-packages/tensorflow/python/eager/def_function.py
-> in _call(self, *args, **kws)
    853         # In this case we have created variables on the first call, so we
-> run the
    854         # defunned version which is guaranteed to never create variables.
-> 855         return self._stateless_fn(*args, **kws) # pylint:
-> disable=not-callable
    856         elif self._stateful_fn is not None:
    857         # Release the lock early so that multiple threads can perform the
-> call

/opt/conda/lib/python3.8/site-packages/tensorflow/python/eager/function.py in
-> __call__(self, *args, **kwargs)
    2940         (graph_function,
    2941          filtered_flat_args) = self._maybe_define_function(args, kwargs)
-> 2942         return graph_function._call_flat(
    2943             filtered_flat_args, captured_inputs=graph_function.
-> captured_inputs) # pylint: disable=protected-access
    2944

/opt/conda/lib/python3.8/site-packages/tensorflow/python/eager/function.py in
-> _call_flat(self, args, captured_inputs, cancellation_manager)
    1916         and executing_eagerly):
    1917         # No tape is watching; skip to running the function.
-> 1918         return self._build_call_outputs(self._inference_function.call(
    1919             ctx, args, cancellation_manager=cancellation_manager))
    1920         forward_backward = self._select_forward_and_backward_functions(

/opt/conda/lib/python3.8/site-packages/tensorflow/python/eager/function.py in
-> call(self, ctx, args, cancellation_manager)
    553         with _InterpolateFunctionError(self):
    554         if cancellation_manager is None:

```

```

--> 555         outputs = execute.execute(
556             str(self.signature.name),
557             num_outputs=self._num_outputs,

/opt/conda/lib/python3.8/site-packages/tensorflow/python/eager/execute.py in
↳ quick_execute(op_name, num_outputs, inputs, attrs, ctx, name)
    57     try:
    58         ctx.ensure_initialized()
--> 59         tensors = pywrap_tfe.TFE_Py_Execute(ctx._handle, device_name,
↳ op_name,
    60                                         inputs, attrs, num_outputs)
    61     except core._NotOkStatusException as e:

```

KeyboardInterrupt: