

In []:

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'''  
  
                Quotes Generator using LSTM  
  
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'''
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In [3]:

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import tensorflow as tf  
from tensorflow.keras.preprocessing.text import Tokenizer
```

In [4]:

```
text="""I am selfish, impatient and a little insecure. I make mistakes, I am out of control and a  
You've gotta dance like there's nobody watching,Love like you'll never be hurt,Sing like there's  
You know you're in love when you can't fall asleep because reality is finally better than your d  
A friend is someone who knows all about you and still loves you.  
Darkness cannot drive out darkness: only light can do that. Hate cannot drive out hate: only love  
We accept the love we think we deserve.  
It is better to be hated for what you are than to be loved for what you are not.  
As he read, I fell in love the way you fall asleep: slowly, and then all at once.  
It is not a lack of love, but a lack of friendship that makes unhappy marriages.  
Love all, trust a few, do wrong to none.  
Have you ever been in love? Horrible isn't it? It makes you so vulnerable. It opens your chest an  
Being deeply loved by someone gives you strength, while loving someone deeply gives you courage.  
There is never a time or place for true love. It happens accidentally, in a heartbeat, in a singl  
Love is that condition in which the happiness of another person is essential to your own.  
You love me. Real or not real?"I tell him, "Real.  
Love looks not with the eyes, but with the mind,And therefore is winged Cupid painted blind.  
Love is like the wind, you can't see it but you can feel it.  
If you can make a woman laugh, you can make her do anything.  
You don't love someone because they're perfect, you love them in spite of the fact that they're r  
Love never dies a natural death. It dies because we don't know how to replenish its source. It d  
There is nothing I would not do for those who are really my friends. I have no notion of loving p  
The real lover is the man who can thrill you by kissing your forehead or smiling into your eyes c  
If I had a flower for every time I thought of you...I could walk through my garden forever.  
When someone loves you, the way they talk about you is different. You feel safe and comfortable.  
Dumbledore watched her fly away, and as her silvery glow faded he turned back to Snape, and his e  
To die will be an awfully big adventure.  
A lady's imagination is very rapid; it jumps from admiration to love, from love to matrimony in a  
So it's not gonna be easy. It's going to be really hard; we're gonna have to work at this everyda  
Just when you think it can't get any worse, it can. And just when you think it can't get any bett  
Tis better to have loved and lost, Than never to have loved at all.  
I love you as certain dark things are to be loved, in secret, between the shadow and the soul.  
The one you love and the one who loves you are never, ever the same person.  
Some people don't understand the promises they're making when they make them," I said."Right, of  
Love is needing someone. Love is putting up with someone's bad qualities because they somehow cor  
One is loved because one is loved. No reason is needed for loving.  
When we love, we always strive to become better than we are. When we strive to become better than  
We love the things we love for what they are.  
I would die for you. But I won't live for you.  
In vain have I struggled. It will not do. My feelings will not be repressed. You must allow me to  
You are, and always have been, my dream.  
You are my best friend as well as my lover, and I do not know which side of you I enjoy the most  
The only thing worse than a boy who hates you: a boy that loves you.  
So, I love you because the entire universe conspired to help me find you.
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Never love anyone who treats you like you're ordinary.
I would always rather be happy than dignified.
Once upon a time there was a boy who loved a girl, and her laughter was a question he wanted to s
Nobody has ever measured, not even poets, how much the heart can hold.
We loved with a love that was more than love.
And so the lion fell in love with the lamb..." he murmured. I looked away, hiding my eyes as I thro
This is a good sign, having a broken heart. It means we have tried for something.
Every heart sings a song, incomplete, until another heart whispers back. Those who wish to sing a
A guy and a girl can be just friends, but at one point or another, they will fall for each other
The more I know of the world, the more I am convinced that I shall never see a man whom I can re
Eleanor was right. She never looked nice. She looked like art, and art wasn't supposed to look ni
He's more myself than I am. Whatever our souls are made of, his and mine are the same.
I have decided to stick to love...Hate is too great a burden to bear.
What's meant to be will always find a way
Out beyond ideas of wrongdoing and rightdoing there is a field.I'll meet you there.When the soul
They say a person needs just three things to be truly happy in this world: someone to love, somet
Two people in love, alone, isolated from the world, that's beautiful.
The heart was made to be broken.
This above all: to thine own self be true, And it must follow, as the night the day, Thou canst n
For the two of us, home isn't a place. It is a person. And we are finally home.
The world is indeed full of peril, and in it there are many dark places; but still there is much
The very essence of romance is uncertainty.
What I want is to be needed. What I need is to be indispensable to somebody. Who I need is somebo
There is always some madness in love. But there is also always some reason in madness.
My daddy said, that the first time you fall in love, it changes you forever and no matter how har
If all else perished, and he remained, I should still continue to be; and if all else remained, a
Man may have discovered fire, but women discovered how to play with it.
And, in the endThe love you takeis equal to the love you make.
What I need is the dandelion in the spring. The bright yellow that means rebirth instead of destr
Love does not consist of gazing at each other, but in looking outward together in the same direct
Love is a fire. But whether it is going to warm your hearth or burn down your house, you can neve
You are the answer to every prayer I've offered. You are a song, a dream, a whisper, and I don't
I can feel Peeta press his forehead into my temple and he asks, 'So now that you've got me, what
If you remember me, then I don't care if everyone else forgets.
I don't trust people who don't love themselves and tell me, 'I love you.' ... There is an African
It was love at first sight, at last sight, at ever and ever sight.
Love doesn't just sit there, like a stone, it has to be made, like bread; remade all the time, ma
And now these three remain: faith, hope and love. But the greatest of these is love.
If you like her, if she makes you happy, and if you feel like you know her---then don't let her g
Be careful of love. It'll twist your brain around and leave you thinking up is down and right is
If you love somebody, let them go, for if they return, they were always yours. If they don't, the
I love you. Remember. They cannot take it
Do you think I'm pretty?I think you're beautifulBeautiful?You are so beautiful, it hurts sometime
I love you more than there are stars in the sky and fish in the sea.
When love is not madness it is not love.
Love does not begin and end the way we seem to think it does. Love is a battle, love is a war; lo
A woman's heart should be so hidden in God that a man has to seek Him just to find her.
Declarations of love amuse me. Especially when unrequited.
I cannot fix on the hour, or the spot, or the look or the words, which laid the foundation. It is
True love is rare, and it's the only thing that gives life real meaning.
Love is an irresistible desire to be irresistibly desired.
I was smiling yesterday,I am smiling today and I will smile tomorrow.Simply because life is too s
It is good to love many things, for therein lies the true strength, and whosoever loves much per
If I can stop one heart from breaking, I shall not live in vain.
When the power of love overcomes the love of power, the world will know peace.
I think... if it is true that there are as many minds as there are heads, then there are as many
It is a curious thought, but it is only when you see people looking ridiculous that you realize
The greater the love, the greater the tragedy when it's over.
Hate the sin, love the sinner.
Of all forms of caution, caution in love is perhaps the most fatal to true happiness.
One love, one heart, one destiny.
I loved her against reason, against promise, against peace, against hope, against happiness, aga

If you gave someone your heart and they died, did they take it with them? Did you spend the rest of your life wondering if it's not the face, but the expressions on it. It's not the voice, but what you say. It's not how you know, when it works, love is pretty amazing. It's not overrated. There's a reason for all this. What Is Love? I have met in the streets a very poor young man who was in love. His hat was old, but All I ever wanted was to reach out and touch another human being not just with my hands but with my heart. To me, Fearless is not the absence of fear. It's not being completely unafraid. To me, Fearless is I love you like a fat kid loves cake!

Gravitation is not responsible for people falling in love.

We waste time looking for the perfect lover, instead of creating the perfect love.

They say when you are missing someone that they are probably feeling the same, but I don't think any fool can be happy. It takes a man with real heart to make beauty out of the stuff that makes life welcome to the wonderful world of jealousy, he thought. For the price of admission, you get a special You couldn't relive your life, skipping the awful parts, without losing what made it worthwhile. What is hell? I maintain that it is the suffering of being unable to love.

Never close your lips to those whom you have already opened your heart.

Love is not affectionate feeling, but a steady wish for the loved person's ultimate good as far as it can be. The most painful thing is losing yourself in the process of loving someone too much, and forgetting your own Life, he realize, was much like a song. In the beginning there is mystery, in the end there is clarity. Find what you love and let it kill you.

Love is an untamed force. When we try to control it, it destroys us. When we try to imprison it, it kills us. The man of knowledge must be able not only to love his enemies but also to hate his friends.

Look after my heart - I've left it with you.

Things we lose have a way of coming back to us in the end, if not always in the way we expect.

One cannot think well, love well, sleep well, if one has not dined well.

I would like to be the air that inhabits you for a moment only. I would like to be that unnoticed presence. And then he gives me a smile that just seems so genuinely sweet with just the right touch of shyness. He does something to me, that boy. Every time. It's his only detriment. He steps on my heart. He tells me I want to do with you what spring does with the cherry trees.

Have enough courage to trust love one more time and always one more time.

You can't measure the mutual affection of two human beings by the number of words they exchange. Sometimes it's a form of love just to talk to somebody that you have nothing in common with and still feel close. How do you spell 'love'?" - Piglet "You don't spell it...you feel it." - Pooh

Tonight I can write the saddest lines I loved her, and sometimes she loved me too.

Happiness [is] only real when shared

A DEFINITION NOT FOUND IN THE DICTIONARY Not leaving: an act of trust and love, often deciphered by the heart. One day you will kiss a man you can't breathe without, and find that breath is of little consequence. Maybe...you'll fall in love with me all over again." "Hell," I said, "I love you enough now. What was it hard?" I ask. Letting go? "Not as hard as holding on to something that wasn't real.

I'm saying that I'm a moody, insecure, narrow-minded, jealous, borderline homicidal bitch, and I know it. Then I realize what it is. It's him. Something about him makes me feel like I am about to fall. (C) Art and love are the same thing: It's the process of seeing yourself in things that are not you. Letting go doesn't mean that you don't care about someone anymore. It's just realizing that the connection is gone. As if you were on fire from within. The moon lives in the lining of your skin.

Promise me you'll never forget me because if I thought you would, I'd never leave.

I wasn't actually in love, but I felt a sort of tender curiosity.

When I am with you, we stay up all night. When you're not here, I can't go to sleep. Praise God for me. I loved you like a man loves a woman he never touches, only writes to, keeps little photographs of you. You yourself, as much as anybody in the entire universe, deserve your love and affection. Tears shed for another person are not a sign of weakness. They are a sign of a pure heart.

If conversation was the lyrics, laughter was the music, making time spent together a melody that lives in your heart. It is the time you have wasted for your rose that makes your rose so important.

There is only one page left to write on. I will fill it with words of only one syllable. I love.

Happiness is holding someone in your arms and knowing you hold the whole world.

A half-read book is a half-finished love affair.

To love oneself is the beginning of a lifelong romance.

I like flaws. I think they make things interesting.

Someone I loved once gave me a box full of darkness. It took me years to understand that this too was a gift. I'm oxygen and he's dying to breathe.

Who, being loved, is poor?

Every one of us is, in the cosmic perspective, precious. If a human disagrees with you, let him live. I'm not sentimental--I'm as romantic as you are. The idea, you know, is that the sentimental person is on Aslan's side even if there isn't any Aslan to lead it. I'm going to live as like a Narnian as I can.

A purpose of human life, no matter who is controlling it, is to love whoever is around to be loved. It is easy to love people in memory the hard thing is to love them when they are there in front of you. Love can change a person the way a parent can change a baby- awkwardly, and often with a great deal of pain. When I saw you I fell in love, and you smiled because you knew.

You know how they say you only hurt the ones you love? Well, it works both ways.

Be with me always - take any form - drive me mad! only do not leave me in this abyss, where I cannot find you. I fell in love with her when we were together, then fell deeper in love with her in the years we were apart. What she had realized was that love was that moment when your heart was about to burst.

Sorrow is how we learn to love. Your heart isn't breaking. It hurts because it's getting larger.

Friendship marks a life even more deeply than love. Love risks degenerating into obsession, friendship is immune to this. One word frees us of all the weight and pain of life: That word is love.

Respect was invented to cover the empty place where love should be.

I guess that's just part of loving people: You have to give things up. Sometimes you even have to give up love. The more one judges, the less one loves.

The heart has its reasons which reason knows not.

The emotion that can break your heart is sometimes the very one that heals it...

Time was passing like a hand waving from a train I wanted to be on. I hope you never have to throw away your heart. Sometimes love means letting go when you want to hold on tighter.

Holding Eleanor's hand was like holding a butterfly. Or a heartbeat. Like holding something completely alive. Trust your heart if the seas catch fire, live by love though the stars walk backward.

The love of learning, the sequestered nooks, And all the sweet serenity of books

If someone were to harm my family or a friend or somebody I love, I would eat them. I might end up eating myself. From childhood's hour I have not been. As others were, I have not seen. As others saw, I could not know. Come sleep with me: We won't make Love, Love will make us.

People have forgotten this truth," the fox said. "But you mustn't forget it. You become responsible for those you love. Nothing takes the taste out of peanut butter quite like unrequited love.

When someone is in your heart, they're never truly gone. They can come back to you, even at unlikable times. Ever has it been that love knows not its own depth until the hour of separation.

Don't cry over someone who wouldn't cry over you.

Absence diminishes small loves and increases great ones, as the wind blows out the candle and fans the fire. Being with you never felt wrong. It's the one thing I did right. You're the one thing I did right for.

I wonder how many people don't get the one they want, but end up with the one they're supposed to have. How do I love thee? Let me count the ways. I love thee to the depth and breadth and height My soul can reach, when it's awake, when your voice is just above my ear, when all's set to a melody.

When you trip over love, it is easy to get up. But when you fall in love, it is impossible to stop. This is where it all begins. Everything starts here, today.

Without you in my arms, I feel an emptiness in my soul. I find myself searching the crowds for your face. To be fully seen by somebody, then, and be loved anyhow - this is a human offering that can border on the sacred. I've been fighting to be who I am all my life. What's the point of being who I am, if I can't have you? I want to be in a relationship where you telling me you love me is just a ceremonious validation of what we both know.

In your light I learn how to love. In your beauty, how to make poems. You dance inside my chest with the music of your heart. True love is usually the most inconvenient kind.

Watch out for intellect, because it knows so much it knows nothing and leaves you hanging upside down. We're staying together," he promised. "You're not getting away from me. Never again.

The sunlight claps the earth, and the moonbeams kiss the sea: what are all these kissings worth, if I cannot reach you? Even After All this time The Sun never says to the Earth, "You owe me." Look What happens With a love that comes too late. To lose balance sometimes for love is part of living a balanced life.

If you love something set it free, but don't be surprised if it comes back with herpes.

My wish is that you may be loved to the point of madness.

The things we love destroy us every time, lad. Remember that.

Throw your dreams into space like a kite, and you do not know what it will bring back, a new life, a new love, a new glory. I sought to hear the voice of God and climbed the topmost steeple, but God declared: "Go down again. If we have no peace, it is because we have forgotten that we belong to each other.

sometimes you don't need a goal in life, you don't need to know the big picture. you just need to know who you are. We are who we are, because of those we choose to love and because of those who love us.

I won't ever leave you, even though you're always leaving me.

This is what we call love. When you are loved, you can do anything in creation. When you are loved, you are free. I love you as certain dark things are loved, secretly, between the shadow and the soul.

We are not trapped or locked up in these bones. No, no. We are free to change. And love changes us. Sometimes when I'm alone, I take the pearl from where it lives in my pocket and try to remember the way it felt. Ok. You fuck me, then snub me. You love me, you hate me. You show me a sensitive side, then you turn on me. You have to kiss a lot of frogs before you find your prince.

About all you can do in life is be who you are. Some people will love you for you. Most will love you for what you can do for them.

For my part, I prefer my heart to be broken. It is so lovely, dawn-kaleidoscopic within the crack. The world was collapsing, and the only thing that really mattered to me was that she was alive. When I look in the mirror, I know I'm looking at someone who isn't sure she deserves to be loved. I was always hungry for love. Just once, I wanted to know what it was like to get my fill of it. The course of true love never did run smooth.

Romance is the glamour which turns the dust of everyday life into a golden haze.

In a perfect world, you could fuck people without giving them a piece of your heart. And every girl. The human heart is a strange vessel. Love and hatred can exist side by side.

For where all love is, the speaking is unnecessary

Someday you're gonna look back on this moment of your life as such a sweet time of grieving. You. Spending time with you showed me what I've been missing in my life.

sex is the consolation you have when you can't have love

It is possible to be in love with you just because of who you are.

The music in his laughter had a way of rounding off the missing notes in her soul.

If he loved with all the powers of his puny being, he couldn't love as much in eighty years as I. I bet you could sometimes find all the mysteries of the universe in someone's hand.

More smiling, less worrying. More compassion, less judgment. More blessed, less stressed. More love. Each of us is born with a box of matches inside us but we can't strike them all by ourselves.

Yet each man kills the thing he loves. By each let this be heard. Some do it with a bitter look. Some with a love. I almost wish we were butterflies and lived but three summer days - three such days with you. I could have learned that some things are best kept secret.

Don't waste your love on somebody, who doesn't value it.

And next time you're planning to injure yourself to get me attention, just remember that a little love is how you stay alive, even after you are gone.

If only she could be so oblivious again, to feel such love without knowing it, mistaking it for indifference. love, I've come to understand is more than three words mumbled before bedtime.

It's not how much we give but how much love we put into giving.

The highest function of love is that it makes the loved one a unique and irreplaceable being.

I know enough to know that no woman should ever marry a man who hated his mother.

And what would humans be without love?" RARE, said Death.

I have feelings too. I am still human. All I want is to be loved, for myself and for my talent.

Love is not the absence of logic but logic examined and recalculated, heated and curved to fit inside. True love is not so much a matter of romance as it is a matter of anxious concern for the well-being of the other. "Hearts are breakable," Isabelle said. "And I think even when you heal, you're never what you were before." Just because you're beautiful and perfect, it's made you conceited.

Sometimes God allows what he hates to accomplish what he loves.

You are the one girl that made me risk everything for a future worth having.

By the time you swear you're his, shivering and sighing. And he vows his passion is infinite, undying. Anxiety is love's greatest killer. It makes others feel as you might when a drowning man holds on to a life preserver. I'll fight it. I'll fight it for you. Don't you worry about me, Hazel Grace. I'm okay. I'll find a way. That's what people do who love you. They put their arms around you and love you when you're not strong. Let yourself be drawn by the stronger pull of that which you truly love.

The heart is the toughest part of the body. Tenderness is in the hands.

Good night, good night! parting is such sweet sorrow, That I shall say good night till it be morrow. The soul is healed by being with children.

Love has nothing to do with what you are expecting to get - only with what you are expecting to give. I wondered what happened when you offered yourself to someone, and they opened you, only to discover you were empty. When it's gone, you'll know what a gift love was. You'll suffer like this. So go back and fight it. Romance is thinking about your significant other, when you are supposed to be thinking about something else. If you're a bird... I'm a bird...

I told you. You don't love someone because of their looks or their clothes or their car. You love them. True love comes quietly, without banners or flashing lights. If you hear bells, get your ears checked. If you can love someone with your whole heart, even one person, then there's salvation in life. I know. Love is the extremely difficult realization that something other than oneself is real.

I belong to my beloved, and my beloved is mine.

Someday you'll find someone special again. People who've been in love once usually do. It's in the light. Yours is the light by which my spirit's born: - you are my sun, my moon, and all my stars.

It's bullshit to think of friendship and romance as being different. They're not. They're just variations on a theme. If my love were an ocean, there would be no more land. If my love were a desert, you would see only sand. Love, it never dies. It never goes away, it never fades, so long as you hang on to it. Love can't be lost. It's hard being left behind. It's hard to be the one who stays.

Why are old lovers able to become friends? Two reasons. They never truly loved each other, or they

and he suddenly knew that if she killed herself, he would die. Maybe not immediately, maybe not v
She wanted something else, something different, something more. Passion and romance, perhaps, or
Moments, when lost, can't be found again. They're just gone.
I wonder if fears ever really go away, or if they just lose their power over us.
In desperate love, we always invent the characters of our partners, demanding they be what we need
Trust no friend without faults, and love a woman, but no angel.
There is always something left to love.
We must love one another or die
If a thing loves, it is infinite.
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In [5]: text = text.lower() #split all lines where there is /n and pass it in list format to corpus variable
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In [6]: text=text.replace(',','')  
text=text.replace('?','')  
text=text.replace('--','')
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```
In [7]: text
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Out[7]: 'i am selfish impatient and a little insecure. i make mistakes i am out of control and at times hard to handle. but if you can't handle me at my worst then you sure as hell don't deserve me at my best.\nyou've gotta dance like there's nobody watchinglove like you'll never be hurtsin g like there's nobody listeningand live like it's heaven on earth.\nyou know you're in love w hen you can't fall asleep because reality is finally better than your dreams.\na friend is some one who knows all about you and still loves you.\ndarkness cannot drive out darkness: only light can do that. hate cannot drive out hate: only love can do that.\nwe accept the love we think we deserve.\nit is better to be hated for what you are than to be loved for what you are not.\nas h e read i fell in love the way you fall asleep: slowly and then all at once.\nit is not a lack of love but a lack of friendship that makes unhappy marriages.\nlove all trust a few do wrong to no ne.\nhave you ever been in love horrible isn't it it makes you so vulnerable. it opens your che st and it opens up your heart and it means that someone can get inside you and mess you up.\nbei ng deeply loved by someone gives you strength while loving someone deeply gives you courage.\nth ere is never a time or place for true love. it happens accidentally in a heartbeat in a single f lashing throbbing moment.\nlove is that condition in which the happiness of another person is es sential to your own.\nyou love me. real or not real"i tell him "real.\nlove looks not with the e yes but with the mindand therefore is winged cupid painted blind.\nlove is like the wind you can 't see it but you can feel it.\nif you can make a woman laugh you can make her do anything.\nyo u don't love someone because they're perfect you love them in spite of the fact that they're not.\nlove never dies a natural death. it dies because we don't know how to replenish its sourc e. it dies of blindness and errors and betrayals. it dies of illness and wounds; it dies of wear iness of witherings of tarnishings.\nthere is nothing i would not do for those who are really my friends. i have no notion of loving people by halves it is not my nature.\nthe real lover is the man who can thrill you by kissing your forehead or smiling into your eyes or just staring into s pace.\nif i had a flower for every time i thought of you...i could walk through my garden foreve r.\nwhen someone loves you the way they talk about you is different. you feel safe and comfortab le.\ndumbledore watched her fly away and as her silvery glow faded he turned back to snape and h is eyes were full of tears."after all this time""always" said snape.\nto die will be an awfully big adventure.\na lady's imagination is very rapid; it jumps from admiration to love from love to matrimony in a moment.\nso it's not gonna be easy. it's going to be really hard; we're gon na have to work at this everyday but i want to do that because i want you. i want all of you for ever everyday. you and me... everyday.\njust when you think it can't get any worse it can. and just when you think it can't get any better it can.\ntis better to have loved and lost than nev er to have loved at all.\ni love you as certain dark things are to be loved in secret between th e shadow and the soul.\nthe one you love and the one who loves you are never ever the same perso n.\nsome people don't understand the promises they're making when they make them" i said."righ t of course. but you keep the promise anyway. that's what love is. love is keeping the promise anyway.\nlove is needing someone. love is putting up with someone's bad qualities because they somehow complete you.\none is loved because one is loved. no reason is needed for loving.\nwhen we love we always strive to become better than we are. when we strive to become better than we a re everything around us becomes better too.\nwe love the things we love for what they are.\ni wo uld die for you. but i won't live for you.\nin vain have i struggled. it will not do. my feelin gs will not be repressed. you must allow me to tell you how ardently i admire and love you.\nyou are and always have been my dream.\nyou are my best friend as well as my lover and i do not know which side of you i enjoy the most. i treasure each side just as i have treasured our life toget her.\nthe only thing worse than a boy who hates you: a boy that loves you.\nso i love you becaus e the entire universe conspired to help me find you.\nnever love anyone who treats you like you 're ordinary.\ni would always rather be happy than dignified.\nonce upon a time there was a boy who loved a girl and her laughter was a question he wanted to spend his whole life answering.\nn obody has ever measured not even poets how much the heart can hold.\nwe loved with a love that w as more than love.\nand so the lion fell in love with the lamb..." he murmured. i looked away hidi ng my eyes as i thrilled to the word."what a stupid lamb" i sighed."what a sick masochistic lio n.\nthis is a good sign having a broken heart. it means we have tried for something.\nnever hear t sings a song incomplete until another heart whispers back. those who wish to sing always find a song. at the touch of a lover everyone becomes a poet.\na guy and a girl can be just friends b ut at one point or another they will fall for each other...maybe temporarily maybe at the wrong time maybe too late or maybe forever\nthe more i know of the world the more i am convinced that i shall never see a man whom i can really love. i require so much!\neleanor was right. she never looked nice. she looked like art and art wasn't supposed to look nice; it was supposed to make you feel something.\nhe's more myself than i am. whatever our souls are made of his and mine ar e the same.\ni have decided to stick to love...hate is too great a burden to bear.\nwhat's mean

t to be will always find a way\nout beyond ideas of wrongdoing and rightdoing is a field.i
\ll meet you there.when the soul lies down in that grassthe world is too full to talk about.\nt
hey say a person needs just three things to be truly happy in this world: someone to love someth
ing to do and something to hope for.\ntwo people in love alone isolated from the world that\'s b
eautiful.\nthe heart was made to be broken.\nthi above all: to thine own self be true and it mu
st follow as the night the day thou canst not then be false to any man.\nfor the two of us home
isn\'t a place. it is a person. and we are finally home.\nthe world is indeed full of peril and
in it there are many dark places; but still there is much that is fair and though in all lands l
ove is now mingled with grief it grows perhaps the greater.\nthe very essence of romance is unce
rtainty.\nwhat i want is to be needed. what i need is to be indispensable to somebody. who i nee
d is somebody that will eat up all my free time my ego my attention. somebody addicted to me. a
mutual addiction.\nthere is always some madness in love. but there is also always some reason in
madness.\nmy daddy said that the first time you fall in love it changes you forever and no matte
r how hard you try that feeling just never goes away.\nif all else perished and he remained i sh
ould still continue to be; and if all else remained and he were annihilated the universe would t
urn to a mighty stranger.\nman may have discovered fire but women discovered how to play with i
t.\nand in the endthe love you takeis equal to the love you make.\nwhat i need is the dandelion
in the spring. the bright yellow that means rebirth instead of destruction. the promise that lif
e can go on no matter how bad our losses. that it can be good again.\nlove does not consist of g
azing at each other but in looking outward together in the same direction.\nlove is a fire. but
whether it is going to warm your hearth or burn down your house you can never tell.\nyou are the
answer to every prayer i\'ve offered. you are a song a dream a whisper and i don\'t know how i c
ould have lived without you for as long as i have.\ni can feel peeta press his forehead into my
temple and he asks \'so now that you\'ve got me what are you going to do with me\' i turn into h
im. \'put you somewhere you can\'t get hurt.\nif you remember me then i don\'t care if everyone
else forgets.\ni don\'t trust people who don\'t love themselves and tell me \'i love you.\' ...
there is an african saying which is: be careful when a naked person offers you a shirt.\nit was
love at first sight at last sight at ever and ever sight.\nlove doesn\'t just sit there like a s
tone it has to be made like bread; remade all the time made new.\nand now these three remain: fa
ith hope and love. but the greatest of these is love.\nif you like her if she makes you happy an
d if you feel like you know her-then don\'t let her go.\nbe careful of love. it\'ll twist your b
rain around and leave you thinking up is down and right is wrong.\nif you love somebody let them
go for if they return they were always yours. if they don\'t they never were.\ni love you. remem
ber. they cannot take it\ndo you think i\'m prettyi think you\'re beautifulbeautifulyou are so b
eautiful it hurts sometimes.\ni love you more than there are stars in the sky and fish in the se
a.\nwhen love is not madness it is not love.\nlove does not begin and end the way we seem to thi
nk it does. love is a battle love is a war; love is a growing up.\na woman\'s heart should be so
hidden in god that a man has to seek him just to find her.\ndeclarations of love amuse me. espec
ially when unrequited.\ni cannot fix on the hour or the spot or the look or the words which laid
the foundation. it is too long ago. i was in the middle before i knew that i had begun.\ntrue lo
ve is rare and it\'s the only thing that gives life real meaning.\nlove is an irresistible desir
e to be irresistibly desired.\ni was smiling yesterdayi am smiling today and i will smile tomorr
ow.simply because life is too short to cry for anything.\nit is good to love many things for the
rein lies the true strength and whosoever loves much performs much and can accomplish much and w
hat is done in love is well done.\nif i can stop one heart from breaking i shall not live in vai
n.\nwhen the power of love overcomes the love of power the world will know peace.\ni think... if
it is true that there are as many minds as there are heads then there are as many kinds of love
as there are hearts.\nit is a curious thought but it is only when you see people looking ridicul
ous that you realize just how much you love them.\nthe greater the love the greater the tragedy
when it\'s over.\nhate the sin love the sinner.\nof all forms of caution caution in love is perh
aps the most fatal to true happiness.\none love one heart one destiny.\ni loved her against reas
on against promise against peace against hope against happiness against all discouragement that
could be.\nif you gave someone your heart and they died did they take it with them did you spend
the rest of forever with a hole inside you that couldn\'t be filled\nit\'s not the face but the
expressions on it. it\'s not the voice but what you say. it\'s not how you look in that body but
the thing you do with it. you are beautiful.\nyou know when it works love is pretty amazing. it
\'s not overrated. there\'s a reason for all those songs.\nwhat is love i have met in the street
s a very poor young man who was in love. his hat was old his coat worn the water passed through
his shoes and the stars through his soul\nall i ever wanted was to reach out and touch another h
uman being not just with my hands but with my heart.\nto me fearless is not the absense of fear.
it\'s not being completely unafraid. to me fearless is having fears. fearless is having doubts.
lots of them. to me fearless is living in spite of those things that scare you to death.\ni love

you like a fat kid loves cake!\ngravitation is not responsible for people falling in love.\nwe waste time looking for the perfect lover instead of creating the perfect love.\nthey say when you are missing someone that they are probably feeling the same but i don't think it's possible for you to miss me as much as i'm missing you right now\nany fool can be happy. it takes a man with real heart to make beauty out of the stuff that makes us weep.\nwelcome to the wonderful world of jealousy he thought. for the price of admission you get a splitting headache a nearly irresistible urge to commit murder and an inferiority complex. yippee.\nyou couldn't relive your life skipping the awful parts without losing what made it worthwhile. you had to accept it as a whole like the world or the person you loved.\nwhat is hell i maintain that it is the suffering of being unable to love.\nnever close your lips to those whom you have already opened your heart.\nlove is not affectionate feeling but a steady wish for the loved person's ultimate good as far as it can be obtained.\nthe most painful thing is losing yourself in the process of loving someone too much and forgetting that you are special too.\nlife he realized was much like a song. in the beginning there is mystery in the end there is confirmation but it's in the middle where all the emotion resides to make the whole thing worthwhile.\nfind what you love and let it kill you.\nlove is an untamed force. when we try to control it it destroys us. when we try to imprison it it enslaves us. when we try to understand it it leaves us feeling lost and confused.\nthe man of knowledge must be able not only to love his enemies but also to hate his friends.\nlook after my heart - i've left it with you.\nthings we lose have a way of coming back to us in the end if not always in the way we expect.\none cannot think well love well sleep well if one has not dined well.\nif i would like to be the air that inhabits you for a moment only. i would like to be that unnoticed and that necessary.\nand then he gives me a smile that just seems so genuinely sweet with just the right touch of shyness that unexpected warmth rushes through me.\nhe does something to me that boy. every time. it's his only detriment. he steps on my heart. he makes me cry.\nif i want to do with you what spring does with the cherry trees.\nhave enough courage to trust love one more time and always one more time.\nyou can't measure the mutual affection of two human beings by the number of words they exchange.\nsometimes it's a form of love just to talk to somebody that you have nothing in common with and still be fascinated by their presence.\nhow do you spell 'love' - piglet"you don't spell it...you feel it." - pooh\ntonight i can write the saddest lines i loved her and sometimes she loved me too.\nhappiness [is] only real when shared\na definition not found in the dictionary not leaving: an act of trust and love often deciphered by children\none day you will kiss a man you can't breathe without and find that breath is of little consequence.\nmaybe...you'll fall in love with me all over again.""hell" i said "i love you enough now. what do you want to do ruin me""yes. i want to ruin you.""good" i said. "that's what i want too.\nwas it hard" i ask. letting go"not as hard as holding on to something that wasn't real.\nif i'm saying that i'm a moody insecure narrow-minded jealous borderline homicidal bitch and i want you to promise me that you're okay with that because it's who i am and you're what i need.\nthen i realize what it is. it's him. something about him makes me feel like i am about to fall. or turn to liquid. or burst into flames.\nart and love are the same thing: it's the process of seeing yourself in things that are not you.\nletting go doesn't mean that you don't care about someone anymore. it's just realizing that the only person you really have control over is yourself.\nas if you were on fire from within.the moon lives in the lining of your skin.\npromise me you'll never forget me because if i thought you would i'd never leave.\nif i wasn't actually in love but i felt a sort of tender curiosity.\nwhen i am with you we stay up all night.when you're not here i can't go to sleep.praise god for those two insomnias!and the difference between them.\nif i loved you like a man loves a woman he never touches only writes to keep little photographs of.\nyou yourself as much as anybody in the entire universe deserve your love and affection\ntears shed for another person are not a sign of weakness. they are a sign of a pure heart.\nif conversation was the lyrics laughter was the music making time spent together a melody that could be replayed over and over without getting stale.\nit is the time you have wasted for your rose that makes your rose so important.\nthere is only one page left to write on. i will fill it with words of only one syllable. i love. i have loved. i will love.\nhappiness is holding someone in your arms and knowing you hold the whole world.\na half-read book is a half-finished love affair.\nto love oneself is the beginning of a lifelong romance.\nif i like flaws. i think they make things interesting.\nsomeone i loved once gave me a box full of darkness. it took me years to understand that this too was a gift.\nif i'm oxygen and he's dying to breathe.\nwho being loved is poor\nevery one of us is in the cosmic perspective precious. if a human disagrees with you let him live. in a hundred billion galaxies you will not find another.\nif i'm not sentimental i'm as romantic as you are. the idea you know is that the sentimental person thinks things will last the romantic person has a desperate confidence that they won't.\nif i'm on aslan's side even if there isn't any aslan to lead it. i'm going to live as like a narnian as i can even if there isn't any narnia.\na purpose of human life no matter who is controlling it is to love whoever is a

it is easy to love people in memory the hard thing is to love them when they are there in front of you. love can change a person the way a parent can change a baby- awkwardly and often with a great deal of mess. when i saw you i fell in love and you smiled because you knew. you know how they say you only hurt the ones you love well it works both ways. be with me always - take any form - drive me mad! only do not leave me in this abyss where i cannot find you! oh god! it is unutterable! i can not live without my life! i can not live without my soul! i fell in love with her when we were together then fell deeper in love with her in the years we were apart. what she had realized was that love was that moment when your heart was about to burst. sorrow is how we learn to love. your heart isn't breaking. it hurts because it's getting larger. the larger it gets the more love it holds. friendship marks a life even more deeply than love. love risks degenerating into obsession friendship is never anything but sharing. no word frees us of all the weight and pain of life: that word is love. respect was invented to cover the empty place where love should be. i guess that's just part of loving people: you have to give things up. sometimes you even have to give them up. the more one judges the less one loves. the heart has its reasons which reason knows not. the emotion that can break your heart is sometimes the very one that heals it... time was passing like a hand waving from a train i wanted to be on. i hope you never have to think about anything as much as i think about you. sometimes love means letting go when you want to hold on tighter. holding eleanor's hand was like holding a butterfly. or a heartbeat. like holding something complete and completely alive. trust your heart if the seas catch fire live by love though the stars walk backward. the love of learning the sequestered nooks and all the sweet serenity of books. if someone were to harm my family or a friend or somebody i love i would eat them. i might end up in jail for 500 years but i would eat them. from childhood's hour i have not been. as others were i have not seen. as others saw i could not awaken. my heart to joy at the same tone. and all i loved i loved alone. come sleep with me: we won't make love love will make us. people have forgotten this truth" the fox said. "but you mustn't forget it. you become responsible forever for what you've tamed. you're responsible for your rose. nothing takes the taste out of peanut butter quite like unrequited love. when someone is in your heart they're never truly gone. they can come back to you even at unlikely times. never has it been that love knows not its own depth until the hour of separation. don't cry over someone who wouldn't cry over you. absence diminishes small loves and increases great ones as the wind blows out the candle and fans the bonfire. being with you never felt wrong. it's the one thing i did right. you're the one thing i did right. i wonder how many people don't get the one they want but end up with the one they're supposed to be with. how do i love thee let me count the ways. i love thee to the depth and breadth and height my soul can reach. when you trip over love it is easy to get up. but when you fall in love it is impossible to stand again. this is where it all begins. everything starts here today. without you in my arms i feel an emptiness in my soul. i find myself searching the crowds for your face - i know it's an impossibility but i cannot help myself. to be fully seen by somebody then and be loved anyway - this is a human offering that can border on miraculous. i've been fighting to be who i am all my life. what's the point of being who i am if i can't have the person who was worth all the fighting for. i want to be in a relationship where you telling me you love me is just a ceremonial validation of what you already show me. in your light i learn how to love. in your beauty how to make poems. you dance inside my chest where no-one sees you but sometimes i do and that sight becomes this art. true love is usually the most inconvenient kind. watch out for intellect because it knows so much it knows nothing and leaves you hanging upside down musing knowledge as your heart falls out of your mouth. "we're staying together" he promised. "you're not getting away from me. never again. the sunlight claps the earth and the moon beams kiss the sea: what are all these kissings worth if thou kiss not me. even after all this time the sun never says to the earth "you owe me." look what happens with a love like that it lights the whole sky. to lose balance sometimes for love is part of living a balanced life. if you love something set it free but don't be surprised if it comes back with herpes. my wish is that you may be loved to the point of madness. the things we love destroy us every time lad. remember that. throw your dreams into space like a kite and you do not know what it will bring back a new life a new friend a new love a new country. i sought to hear the voice of god and climbed the topmost steeple but god declared: "go down again - i dwell among the people. if we have no peace it is because we have forgotten that we belong to each other. sometimes you don't need a goal in life you don't need to know the big picture. you just need to know what you're going to do next! we are who we are because of those we choose to love and because of those who love us. i won't ever leave you even though you're always leaving me. this is what we call love. when you are loved you can do anything in creation. when you are loved there's no need at all to understand what's happening because everything happens within you. i love you as certain dark things are loved secretly between the shadow and the soul. we are not trapped or locked up in these bones. no no. we

are free to change. and if love changes one. and if love changes another we can break open the sky. sometimes when i'm alone i take the pearl from where it lives in my pocket and try to remember the boy with the bread the strong arms that warded off nightmares on the train the kisses in the arena. nok. you fuck me then snub me. you love me you hate me. you show me a sensitive side then you turn into a total asshole. is this a pretty accurate description of our relationship. you have to kiss a lot of frogs before you find your prince about all you can do in life is be who you are. some people will love you for you. most will love you for what you can do for them and some won't like you at all. for my part i prefer my heart to be broken. it is so lovely dawn-kaleidoscopic within the crack. the world was collapsing and the only thing that really mattered to me was that she was alive. when i look in the mirror i know i'm looking at someone who isn't sure she deserves to be loved at all. i was always hungry for love. just once i wanted to know what it was like to get my fill of it to be fed so much love i couldn't take any more. just once. the course of true love never did run smooth. romance is the glamour which turns the dust of everyday life into a golden haze. in a perfect world you could fuck people without giving them a piece of your heart. and every glittering kiss and every touch of flesh is another shard of heart you'll never see again. the human heart is a strange vessel. love and hatred can exist side by side. for where all love is the speaking is unnecessary someday you're gonna look back on this moment of your life as such a sweet time of grieving. you'll see that you were in mourning and your heart was broken but your life was changing... spending time with you showed me what i've been missing in my life. sex is the consolation you have when you can't have love. it is possible to be in love with you just because of who you are. the music in his laughter had a way of rounding off the missing notes in her soul. if he loved with all the powers of his puny being he couldn't love as much in eighty years as i could in a day. i bet you could sometimes find all the mysteries of the universe in someone's hand. more smiling less worrying. more compassion less judgment. more blessed less stressed. more love less hate. each of us is born with a box of matches inside us but we can't strike them all by ourselves yet each man kills the thing he loves by each let this be heard some do it with a bitter look some with a flattering word the coward does it with a kiss the brave man with a sword. i almost wish we were butterflies and lived but three summer days - three such days with you i could fill with more delight than fifty common years could ever contain. i'd learned that some things are best kept secret. don't waste your love on somebody who doesn't value it. and next time you're planning to injure yourself to get me attention just remember that a little sweet talk works wonders. love is how you stay alive even after you are gone. if only she could be so oblivious again to feel such love without knowing it mistaking it for laughter. love i've come to understand is more than three words mumbled before bedtime. it's not how much we give but how much love we put into giving. the highest function of love is that it makes the loved one a unique and irreplaceable being. i know enough to know that no woman should ever marry a man who hated his mother. and what would humans be without love rare said death. i have feelings too. i am still human. all i want is to be loved for myself and for my talent. love is not the absence of logic but logic examined and recalculated heated and curved to fit inside the contours of the heart. true love is not so much a matter of romance as it is a matter of anxious concern for the well-being of one's companion. hearts are breakable" isabelle said. "and i think even when you heal you're never what you were before". just because you're beautiful and perfect it's made you conceited. sometimes god allows what he hates to accomplish what he loves. you are the one girl that made me risk everything for a future worth having. by the time you swear you're his shivering and sighing. and he vows his passion is infinite undying. lady make note of this one of you is lying. anxiety is love's greatest killer. it makes others feel as you might when a drowning man holds on to you. you want to save him but you know he will strangle you with his panic. i'll fight it. i'll fight it for you. don't you worry about me hazel grace. i'm okay. i'll find a way to hang around and annoy you for a long time. that's what people do who love you. they put their arms around you and love you when you're not so lovable. let yourself be drawn by the stronger pull of that which you truly love. the heart is the toughest part of the body. tenderness is in the hands. good night good night! parting is such sweet sorrow that i shall say good night till it be morning. the soul is healed by being with children. love has nothing to do with what you are expecting to get - only with what you are expecting to give - which is everything. i wondered what happened when you offered yourself to someone and they opened you only to discover you were not the gift they expected and they had to smile and nod and say thank you all the same. when it's gone you'll know what a gift love was. you'll suffer like this. so go back and fight to keep it. romance is thinking about your significant other when you are supposed to be thinking about something else. if you're a bird... i'm a bird... i told you. you don't love someone because of their looks or their clothes or their car. you love them because they sing a song only your heart can understand. true love comes quietly without banners or flashing lights. if you hear b

ells get your ears checked.\nif you can love someone with your whole heart even one person then there\'s salvation in life. even if you can\'t get together with that person.\nlove is the extremely difficult realization that something other than oneself is real.\ni belong to my beloved and my beloved is mine.\nsomeday you\'ll find someone special again. people who\'ve been in love once usually do. it\'s in their nature.\nyours is the light by which my spirit\'s born: - you are my sun my moon and all my stars.\nit\'s bullshit to think of friendship and romance as being different. they\'re not. they\'re just variations of the same love. variations of the same desire to be close.\nif my love were an ocean there would be no more land. if my love were a desert you would see only sand. if my love were a star- late at night only light. and if my love could grow wings i\'d be soaring in flight.\nlove it never dies. it never goes away it never fades so long as you hang on to it. love can make you immortal\nit\'s hard being left behind. it\'s hard to be the one who stays.\nwhy are old lovers able to become friends two reasons. they never truly loved each other or they love each other still.\nand he suddenly knew that if she killed herself he would die. maybe not immediately maybe not with the same blinding rush of pain but it would happen. you couldn\'t live for very long without a heart.\nshe wanted something else something different something more. passion and romance perhaps or maybe quiet conversations in candlelit rooms or perhaps something as simple as not being second.\nmoments when lost can\'t be found again. they\'re just gone.\ni wonder if fears ever really go away or if they just lose their power over us.\nin desperate love we always invent the characters of our partners demanding they be what we need of them and then feeling devastated when they refuse to perform the role we created in the first place.\ntrust no friend without faults and love a woman but no angel.\nthere is always something left to love.\nwe must love one another or die\nif a thing loves it is infinite.\n'

```
In [8]: tokenizer=Tokenizer()
```

```
In [9]: tokenizer.fit_on_texts([text])
len(tokenizer.word_index)
```

```
Out[9]: 1328
```

```
In [10]: len(tokenizer.word_index)
```

```
Out[10]: 1328
```

```
In [11]: input_dataset=[]

for sentence in text.split('\n'):
    tokenized_sentence=tokenizer.texts_to_sequences([sentence])[0]
    for i in range(1,len(tokenized_sentence)):
        input_dataset.append(tokenized_sentence[:i+1])
```

```
In [12]: input_dataset
```

```
Out[12]: [[5, 91],
          [5, 91, 522],
          [5, 91, 522, 523],
          [5, 91, 522, 523, 8],
          [5, 91, 522, 523, 8, 6],
          [5, 91, 522, 523, 8, 6, 205],
          [5, 91, 522, 523, 8, 6, 205, 330],
          [5, 91, 522, 523, 8, 6, 205, 330, 5],
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          [5, 91, 522, 523, 8, 6, 205, 330, 5, 67, 524, 5, 91, 96, 9, 267, 8],
          [5, 91, 522, 523, 8, 6, 205, 330, 5, 67, 524, 5, 91, 96, 9, 267, 8, 48],
          [5, 91, 522, 523, 8, 6, 205, 330, 5, 67, 524, 5, 91, 96, 9, 267, 8, 48, 331],
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47,
126,
87,
386,
41,
126,
151],
[2, 52],
[2, 52, 5],
[2, 52, 5, 50],
[2, 52, 5, 50, 9],
[2, 52, 5, 50, 9, 2],
[2, 52, 5, 50, 9, 2, 94],
[2, 52, 5, 50, 9, 2, 94, 2],
[2, 52, 5, 50, 9, 2, 94, 2, 52],
[2, 52, 5, 50, 9, 2, 94, 2, 52, 5],
[2, 52, 5, 50, 9, 2, 94, 2, 52, 5, 91],
[2, 52, 5, 50, 9, 2, 94, 2, 52, 5, 91, 631],
[2, 52, 5, 50, 9, 2, 94, 2, 52, 5, 91, 631, 12],
[2, 52, 5, 50, 9, 2, 94, 2, 52, 5, 91, 631, 12, 5],
[2, 52, 5, 50, 9, 2, 94, 2, 52, 5, 91, 631, 12, 5, 292],
[2, 52, 5, 50, 9, 2, 94, 2, 52, 5, 91, 631, 12, 5, 292, 36],
...]
```

```

In [13]: max_len=max([len(x) for x in input_dataset])
max_len
```

Out[13]: 43

```
In [14]: from tensorflow.keras.preprocessing.sequence import pad_sequences
padded_input=pad_sequences(input_dataset,maxlen=max_len,padding='pre')
```

```
In [15]: print(padded_input)
print(len(padded_input[0]))

[[ 0  0  0 ...  0  5  91]
 [ 0  0  0 ...  5  91 522]
 [ 0  0  0 ...  91 522 523]
 ...
 [ 0  0  0 ...  88  92  10]
 [ 0  0  0 ...  92  10  7]
 [ 0  0  0 ...  10  7 1328]]
43
```

```
In [16]: print(padded_input)
print(len(padded_input[0]))

[[ 0  0  0 ...  0  5  91]
 [ 0  0  0 ...  5  91 522]
 [ 0  0  0 ...  91 522 523]
 ...
 [ 0  0  0 ...  88  92  10]
 [ 0  0  0 ...  92  10  7]
 [ 0  0  0 ...  10  7 1328]]
43
```

```
In [17]: X=padded_input[:, :-1]
print(X)
print(X.shape)

[[ 0  0  0 ...  0  0  5]
 [ 0  0  0 ...  0  5  91]
 [ 0  0  0 ...  5  91 522]
 ...
 [ 0  0  0 ...  6  88  92]
 [ 0  0  0 ...  88  92  10]
 [ 0  0  0 ...  92  10  7]]
(5757, 42)
```

```
In [18]: Y=padded_input[:, -1]
print(Y)
print(Y.shape)

[ 91 522 523 ...  10  7 1328]
(5757,)
```

```
In [19]: X.shape
```

Out[19]: (5757, 42)

```
In [20]: Y.shape
```

Out[20]: (5757,)

```
In [21]: from tensorflow.keras.utils import to_categorical
y=to_categorical(Y,num_classes=1329)
y
```

```
Out[21]: array([[0., 0., 0., ..., 0., 0., 0.],
               [0., 0., 0., ..., 0., 0., 0.],
               [0., 0., 0., ..., 0., 0., 0.],
               ...,
               [0., 0., 0., ..., 0., 0., 0.],
               [0., 0., 0., ..., 0., 0., 0.],
               [0., 0., 0., ..., 0., 0., 1.]], dtype=float32)
```

```
In [20]: y.shape
```

```
Out[20]: (5757, 1329)
```

```
In [21]: from tensorflow.keras.models import Sequential
         from tensorflow.keras.layers import Embedding,LSTM,Dense
```

```
In [22]: # Create the LSTM model
         model=Sequential()

         # Add an Embedding Layer
         model.add(Embedding(1329,100,input_length=42)) # (total_words+1,filters,words in each line)

         # Add an LSTM Layer
         model.add(LSTM(150))

         # Add a Dense output Layer with softmax activation for multi-class classification
         model.add(Dense(1329,activation='softmax'))
```

```
In [23]: model.compile(loss='categorical_crossentropy',optimizer='adam',metrics=['accuracy'])
```

```
In [24]: model.summary()
```

Model: "sequential"

Layer (type)	Output Shape	Param #
=====		
embedding (Embedding)	(None, 42, 100)	132900
lstm (LSTM)	(None, 150)	150600
dense (Dense)	(None, 1329)	200679
=====		
Total params: 484179 (1.85 MB)		
Trainable params: 484179 (1.85 MB)		
Non-trainable params: 0 (0.00 Byte)		

```
In [25]: from sklearn.model_selection import train_test_split
```

```
In [26]: X_train, X_test,y_train, y_test = train_test_split(X,y ,
                                                         random_state=104,
                                                         test_size=0.25,
                                                         shuffle=True)
```

```
In [44]: history=model.fit(X_train,y_train,epochs=100,verbose=1)
```

Epoch 1/100
135/135 [=====] - 11s 83ms/step - loss: 0.1050 - accuracy: 0.9597
Epoch 2/100
135/135 [=====] - 14s 103ms/step - loss: 0.1055 - accuracy: 0.9618
Epoch 3/100
135/135 [=====] - 11s 84ms/step - loss: 0.1043 - accuracy: 0.9609
Epoch 4/100
135/135 [=====] - 15s 110ms/step - loss: 0.1056 - accuracy: 0.9606
Epoch 5/100
135/135 [=====] - 15s 113ms/step - loss: 0.1817 - accuracy: 0.9456
Epoch 6/100
135/135 [=====] - 13s 94ms/step - loss: 0.1536 - accuracy: 0.9530
Epoch 7/100
135/135 [=====] - 11s 83ms/step - loss: 0.1123 - accuracy: 0.9625
Epoch 8/100
135/135 [=====] - 11s 80ms/step - loss: 0.1042 - accuracy: 0.9609
Epoch 9/100
135/135 [=====] - 11s 78ms/step - loss: 0.1024 - accuracy: 0.9629
Epoch 10/100
135/135 [=====] - 11s 78ms/step - loss: 0.1006 - accuracy: 0.9629
Epoch 11/100
135/135 [=====] - 11s 78ms/step - loss: 0.1013 - accuracy: 0.9611
Epoch 12/100
135/135 [=====] - 10s 77ms/step - loss: 0.0999 - accuracy: 0.9606
Epoch 13/100
135/135 [=====] - 10s 78ms/step - loss: 0.1002 - accuracy: 0.9609
Epoch 14/100
135/135 [=====] - 12s 88ms/step - loss: 0.0993 - accuracy: 0.9615
Epoch 15/100
135/135 [=====] - 10s 77ms/step - loss: 0.0997 - accuracy: 0.9611
Epoch 16/100
135/135 [=====] - 10s 78ms/step - loss: 0.0995 - accuracy: 0.9615
Epoch 17/100
135/135 [=====] - 9s 69ms/step - loss: 0.0989 - accuracy: 0.9609
Epoch 18/100
135/135 [=====] - 9s 68ms/step - loss: 0.0974 - accuracy: 0.9611
Epoch 19/100
135/135 [=====] - 9s 69ms/step - loss: 0.0981 - accuracy: 0.9620
Epoch 20/100
135/135 [=====] - 9s 68ms/step - loss: 0.0977 - accuracy: 0.9615
Epoch 21/100
135/135 [=====] - 9s 68ms/step - loss: 0.0972 - accuracy: 0.9613
Epoch 22/100
135/135 [=====] - 9s 68ms/step - loss: 0.0979 - accuracy: 0.9609
Epoch 23/100
135/135 [=====] - 9s 68ms/step - loss: 0.0970 - accuracy: 0.9622
Epoch 24/100
135/135 [=====] - 9s 69ms/step - loss: 0.0969 - accuracy: 0.9622
Epoch 25/100
135/135 [=====] - 12s 92ms/step - loss: 0.0967 - accuracy: 0.9611
Epoch 26/100
135/135 [=====] - 11s 80ms/step - loss: 0.0963 - accuracy: 0.9599
Epoch 27/100
135/135 [=====] - 13s 94ms/step - loss: 0.0968 - accuracy: 0.9620
Epoch 28/100
135/135 [=====] - 13s 100ms/step - loss: 0.0962 - accuracy: 0.9599
Epoch 29/100
135/135 [=====] - 10s 77ms/step - loss: 0.0960 - accuracy: 0.9620
Epoch 30/100
135/135 [=====] - 10s 77ms/step - loss: 0.0949 - accuracy: 0.9627
Epoch 31/100
135/135 [=====] - 11s 83ms/step - loss: 0.0959 - accuracy: 0.9609

Epoch 32/100
135/135 [=====] - 12s 90ms/step - loss: 0.0950 - accuracy: 0.9618
Epoch 33/100
135/135 [=====] - 12s 86ms/step - loss: 0.0969 - accuracy: 0.9609
Epoch 34/100
135/135 [=====] - 12s 87ms/step - loss: 0.0950 - accuracy: 0.9615
Epoch 35/100
135/135 [=====] - 12s 85ms/step - loss: 0.0947 - accuracy: 0.9620
Epoch 36/100
135/135 [=====] - 12s 87ms/step - loss: 0.0946 - accuracy: 0.9618
Epoch 37/100
135/135 [=====] - 11s 85ms/step - loss: 0.0943 - accuracy: 0.9615
Epoch 38/100
135/135 [=====] - 12s 85ms/step - loss: 0.0948 - accuracy: 0.9620
Epoch 39/100
135/135 [=====] - 11s 84ms/step - loss: 0.0944 - accuracy: 0.9613
Epoch 40/100
135/135 [=====] - 12s 86ms/step - loss: 0.0933 - accuracy: 0.9627
Epoch 41/100
135/135 [=====] - 12s 85ms/step - loss: 0.0937 - accuracy: 0.9609
Epoch 42/100
135/135 [=====] - 10s 77ms/step - loss: 0.0932 - accuracy: 0.9618
Epoch 43/100
135/135 [=====] - 10s 76ms/step - loss: 0.0931 - accuracy: 0.9613
Epoch 44/100
135/135 [=====] - 10s 76ms/step - loss: 0.0929 - accuracy: 0.9602
Epoch 45/100
135/135 [=====] - 10s 76ms/step - loss: 0.0931 - accuracy: 0.9627
Epoch 46/100
135/135 [=====] - 10s 77ms/step - loss: 0.0934 - accuracy: 0.9606
Epoch 47/100
135/135 [=====] - 12s 86ms/step - loss: 0.0932 - accuracy: 0.9613
Epoch 48/100
135/135 [=====] - 14s 103ms/step - loss: 0.0923 - accuracy: 0.9611
Epoch 49/100
135/135 [=====] - 11s 84ms/step - loss: 0.0926 - accuracy: 0.9618
Epoch 50/100
135/135 [=====] - 11s 85ms/step - loss: 0.0927 - accuracy: 0.9613
Epoch 51/100
135/135 [=====] - 12s 86ms/step - loss: 0.0919 - accuracy: 0.9629
Epoch 52/100
135/135 [=====] - 17s 123ms/step - loss: 0.0923 - accuracy: 0.9613
Epoch 53/100
135/135 [=====] - 12s 90ms/step - loss: 0.0920 - accuracy: 0.9611
Epoch 54/100
135/135 [=====] - 11s 81ms/step - loss: 0.0923 - accuracy: 0.9620
Epoch 55/100
135/135 [=====] - 11s 78ms/step - loss: 0.0920 - accuracy: 0.9618
Epoch 56/100
135/135 [=====] - 11s 82ms/step - loss: 0.0923 - accuracy: 0.9590
Epoch 57/100
135/135 [=====] - 10s 75ms/step - loss: 0.0915 - accuracy: 0.9620
Epoch 58/100
135/135 [=====] - 9s 69ms/step - loss: 0.0920 - accuracy: 0.9622
Epoch 59/100
135/135 [=====] - 10s 75ms/step - loss: 0.0915 - accuracy: 0.9599
Epoch 60/100
135/135 [=====] - 11s 84ms/step - loss: 0.0914 - accuracy: 0.9620
Epoch 61/100
135/135 [=====] - 13s 98ms/step - loss: 0.1402 - accuracy: 0.9495
Epoch 62/100
135/135 [=====] - 12s 90ms/step - loss: 0.1589 - accuracy: 0.9463

Epoch 63/100
135/135 [=====] - 12s 88ms/step - loss: 0.0995 - accuracy: 0.9618
Epoch 64/100
135/135 [=====] - 12s 87ms/step - loss: 0.0927 - accuracy: 0.9618
Epoch 65/100
135/135 [=====] - 11s 84ms/step - loss: 0.0918 - accuracy: 0.9611
Epoch 66/100
135/135 [=====] - 11s 85ms/step - loss: 0.0915 - accuracy: 0.9632
Epoch 67/100
135/135 [=====] - 12s 87ms/step - loss: 0.0916 - accuracy: 0.9622
Epoch 68/100
135/135 [=====] - 13s 97ms/step - loss: 0.0914 - accuracy: 0.9602
Epoch 69/100
135/135 [=====] - 13s 97ms/step - loss: 0.0909 - accuracy: 0.9615
Epoch 70/100
135/135 [=====] - 12s 89ms/step - loss: 0.0908 - accuracy: 0.9625
Epoch 71/100
135/135 [=====] - 12s 86ms/step - loss: 0.0905 - accuracy: 0.9611
Epoch 72/100
135/135 [=====] - 13s 94ms/step - loss: 0.0908 - accuracy: 0.9625
Epoch 73/100
135/135 [=====] - 12s 87ms/step - loss: 0.0903 - accuracy: 0.9618
Epoch 74/100
135/135 [=====] - 12s 90ms/step - loss: 0.0911 - accuracy: 0.9625
Epoch 75/100
135/135 [=====] - 12s 88ms/step - loss: 0.0904 - accuracy: 0.9618
Epoch 76/100
135/135 [=====] - 12s 90ms/step - loss: 0.0908 - accuracy: 0.9620
Epoch 77/100
135/135 [=====] - 13s 99ms/step - loss: 0.0906 - accuracy: 0.9629
Epoch 78/100
135/135 [=====] - 15s 108ms/step - loss: 0.0905 - accuracy: 0.9636
Epoch 79/100
135/135 [=====] - 14s 102ms/step - loss: 0.0902 - accuracy: 0.9602
Epoch 80/100
135/135 [=====] - 13s 98ms/step - loss: 0.0902 - accuracy: 0.9615
Epoch 81/100
135/135 [=====] - 12s 92ms/step - loss: 0.0899 - accuracy: 0.9620
Epoch 82/100
135/135 [=====] - 15s 110ms/step - loss: 0.0907 - accuracy: 0.9622
Epoch 83/100
135/135 [=====] - 11s 82ms/step - loss: 0.0903 - accuracy: 0.9629
Epoch 84/100
135/135 [=====] - 11s 80ms/step - loss: 0.0901 - accuracy: 0.9604
Epoch 85/100
135/135 [=====] - 11s 79ms/step - loss: 0.0901 - accuracy: 0.9622
Epoch 86/100
135/135 [=====] - 10s 78ms/step - loss: 0.0899 - accuracy: 0.9625
Epoch 87/100
135/135 [=====] - 11s 78ms/step - loss: 0.0905 - accuracy: 0.9629
Epoch 88/100
135/135 [=====] - 11s 78ms/step - loss: 0.0903 - accuracy: 0.9629
Epoch 89/100
135/135 [=====] - 11s 83ms/step - loss: 0.0903 - accuracy: 0.9618
Epoch 90/100
135/135 [=====] - 10s 76ms/step - loss: 0.0899 - accuracy: 0.9632
Epoch 91/100
135/135 [=====] - 11s 79ms/step - loss: 0.0906 - accuracy: 0.9606
Epoch 92/100
135/135 [=====] - 11s 81ms/step - loss: 0.0900 - accuracy: 0.9625
Epoch 93/100
135/135 [=====] - 11s 80ms/step - loss: 0.0907 - accuracy: 0.9599

```

Epoch 94/100
135/135 [=====] - 11s 78ms/step - loss: 0.0900 - accuracy: 0.9613
Epoch 95/100
135/135 [=====] - 10s 77ms/step - loss: 0.0903 - accuracy: 0.9611
Epoch 96/100
135/135 [=====] - 10s 77ms/step - loss: 0.0902 - accuracy: 0.9629
Epoch 97/100
135/135 [=====] - 10s 76ms/step - loss: 0.0894 - accuracy: 0.9618
Epoch 98/100
135/135 [=====] - 11s 82ms/step - loss: 0.0899 - accuracy: 0.9627
Epoch 99/100
135/135 [=====] - 10s 77ms/step - loss: 0.0907 - accuracy: 0.9625
Epoch 100/100
135/135 [=====] - 11s 83ms/step - loss: 0.0899 - accuracy: 0.9620

```

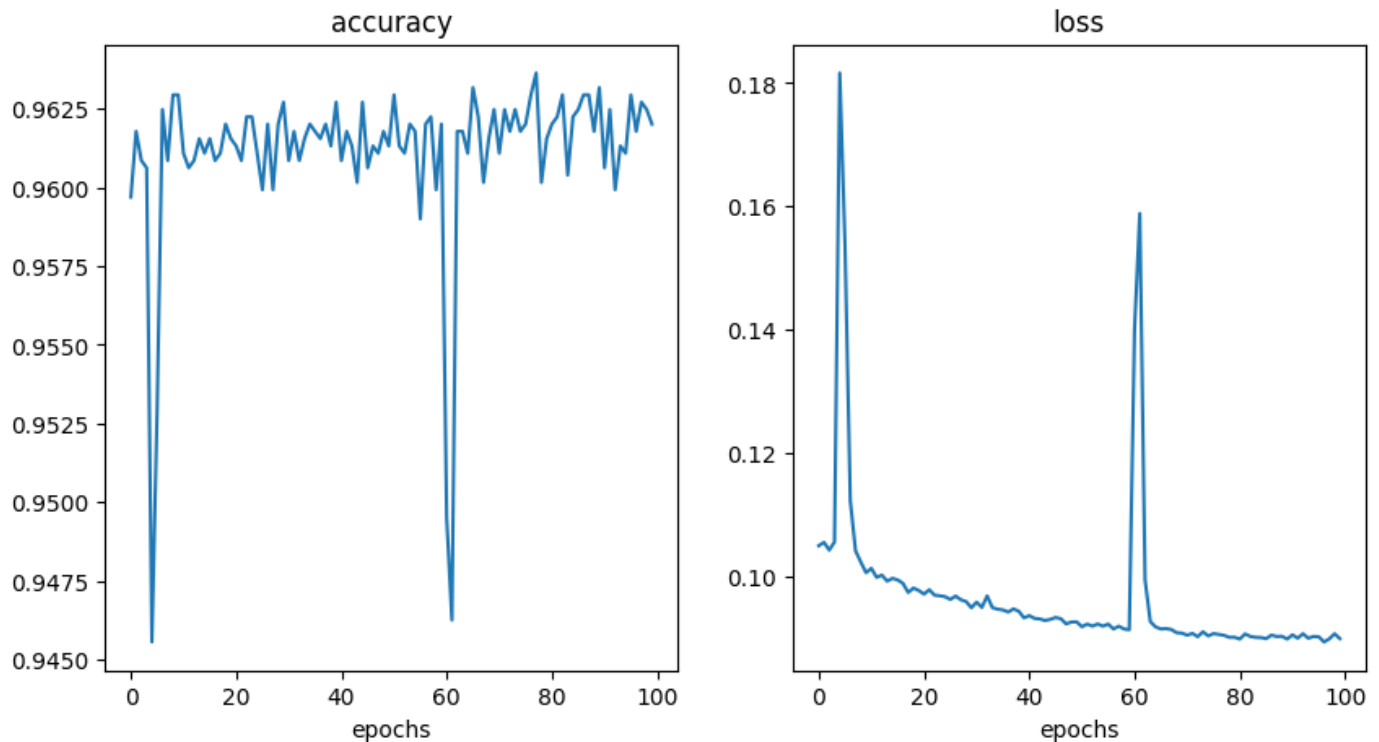
In [65]: `import matplotlib.pyplot as plt`

```

plt.figure(figsize=(10,5))
plt.subplot(1,2,1)
plt.plot(history.history['accuracy'])
plt.title('accuracy')
plt.xlabel('epochs')

plt.subplot(1,2,2)
plt.plot(history.history['loss'])
plt.title('loss')
plt.xlabel('epochs')
plt.show()

```



In [26]: `from keras.models import load_model`
`model.save('qoutesGenerator-new.h5')`

In [23]: `loaded_model=load_model('qoutesGenerator-new.h5')`

In [25]: `import time`
`import numpy as np`

`q = "Love all"#trust a few do wrong to none"`

```

for i in range(7):
    # tokenize
    token_text = tokenizer.texts_to_sequences([q])[0]
    # padding
    padded_token_text = pad_sequences([token_text], maxlen=42, padding='pre')
    # predict
    pos = np.argmax(loader_model.predict(padded_token_text))

    for word, index in tokenizer.word_index.items():
        if index == pos:
            q = q + " " + word
            print(q)
            time.sleep(2)

```

```

1/1 [=====] - 1s 881ms/step
Love all trust
1/1 [=====] - 0s 73ms/step
Love all trust a
1/1 [=====] - 0s 31ms/step
Love all trust a few
1/1 [=====] - 0s 58ms/step
Love all trust a few do
1/1 [=====] - 0s 31ms/step
Love all trust a few do wrong
1/1 [=====] - 0s 32ms/step
Love all trust a few do wrong in
1/1 [=====] - 0s 31ms/step
Love all trust a few do wrong in the

```