

1stopproject2

October 6, 2023

```
[1]: import numpy as np
import pandas as pd
```

```
[2]: dataset = pd.read_csv("SMSSpamCollection", sep='\t', names=['label',
↳ 'messages'])
```

```
[3]: dataset
```

```
[3]:      label      messages
0      ham  Go until jurong point, crazy.. Available only ...
1      ham                Ok lar... Joking wif u oni...
2     spam  Free entry in 2 a wkly comp to win FA Cup fina...
3      ham  U dun say so early hor... U c already then say...
4      ham  Nah I don't think he goes to usf, he lives aro...
...    ...
5567  spam  This is the 2nd time we have tried 2 contact u...
5568   ham                Will ü b going to esplanade fr home?
5569   ham  Pity, * was in mood for that. So...any other s...
5570   ham  The guy did some bitching but I acted like i'd...
5571   ham                Rofl. Its true to its name

[5572 rows x 2 columns]
```

```
[4]: dataset.info()
```

```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 5572 entries, 0 to 5571
Data columns (total 2 columns):
#   Column      Non-Null Count  Dtype
---  -
0   label       5572 non-null   object
1   messages    5572 non-null   object
dtypes: object(2)
memory usage: 87.2+ KB
```

```
[5]: dataset.describe()
```

```
[5]:      label      messages
count  5572      5572
unique    2      5169
top      ham  Sorry, I'll call later
freq   4825          30
```

```
[6]: dataset['label'] = dataset['label'].map({'ham':0, 'spam': 1})
```

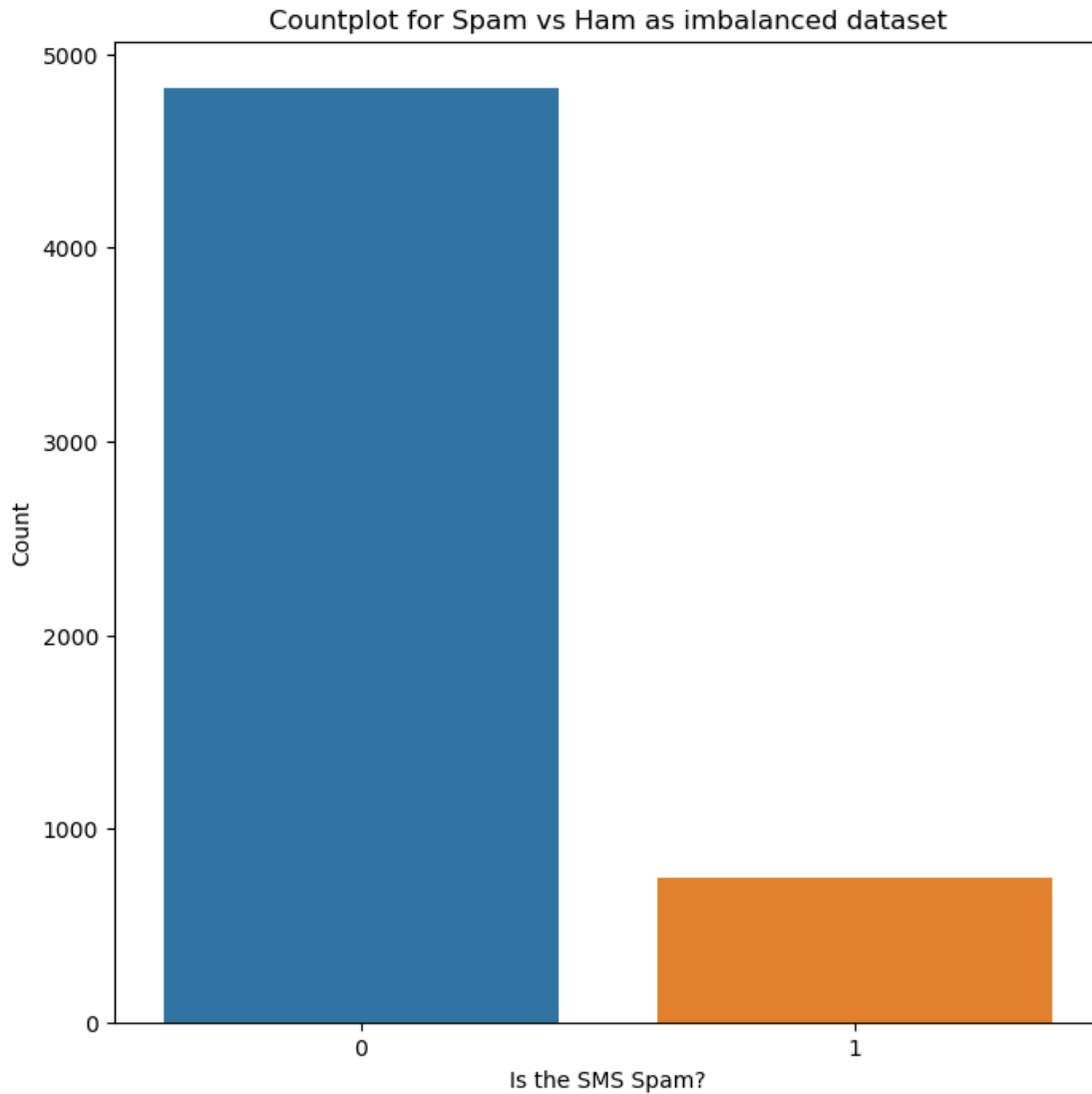
```
[7]: dataset
```

```
[7]:      label      messages
0         0  Go until jurong point, crazy.. Available only ...
1         0                      Ok lar... Joking wif u oni...
2         1  Free entry in 2 a wkly comp to win FA Cup fina...
3         0  U dun say so early hor... U c already then say...
4         0  Nah I don't think he goes to usf, he lives aro...
...      ...
5567      1  This is the 2nd time we have tried 2 contact u...
5568      0                      Will ü b going to esplanade fr home?
5569      0  Pity, * was in mood for that. So...any other s...
5570      0  The guy did some bitching but I acted like i'd...
5571      0                      Rofl. Its true to its name
```

[5572 rows x 2 columns]

```
[8]: import matplotlib.pyplot as plt
import seaborn as sns
%matplotlib inline
```

```
[9]: plt.figure(figsize=(8,8))
g = sns.countplot(x='label', data=dataset)
p = plt.title('Countplot for Spam vs Ham as imbalanced dataset')
p = plt.xlabel('Is the SMS Spam?')
p = plt.ylabel('Count')
```



```
[10]: only_spam = dataset[dataset['label'] == 1]
```

```
[11]: only_spam
```

```
[11]:
```

	label	messages
2	1	Free entry in 2 a wkly comp to win FA Cup fina...
5	1	FreeMsg Hey there darling it's been 3 week's n...
8	1	WINNER!! As a valued network customer you have...
9	1	Had your mobile 11 months or more? U R entitle...
11	1	SIX chances to win CASH! From 100 to 20,000 po...
...
5537	1	Want explicit SEX in 30 secs? Ring 02073162414...
5540	1	ASKED 3MOBILE IF 0870 CHATLINES INCLU IN FREE ...

```
5547      1  Had your contract mobile 11 Mnths? Latest Moto...
5566      1  REMINDER FROM 02: To get 2.50 pounds free call...
5567      1  This is the 2nd time we have tried 2 contact u...
```

```
[747 rows x 2 columns]
```

```
[12]: print('No. of Spam SMS:', len(only_spam))
      print('No. of Ham SMS:', len(dataset) - len(only_spam))
```

```
No. of Spam SMS: 747
```

```
No. of Ham SMS: 4825
```

```
[13]: count = int((dataset.shape[0] - only_spam.shape[0]) / only_spam.shape[0])
```

```
[14]: count
```

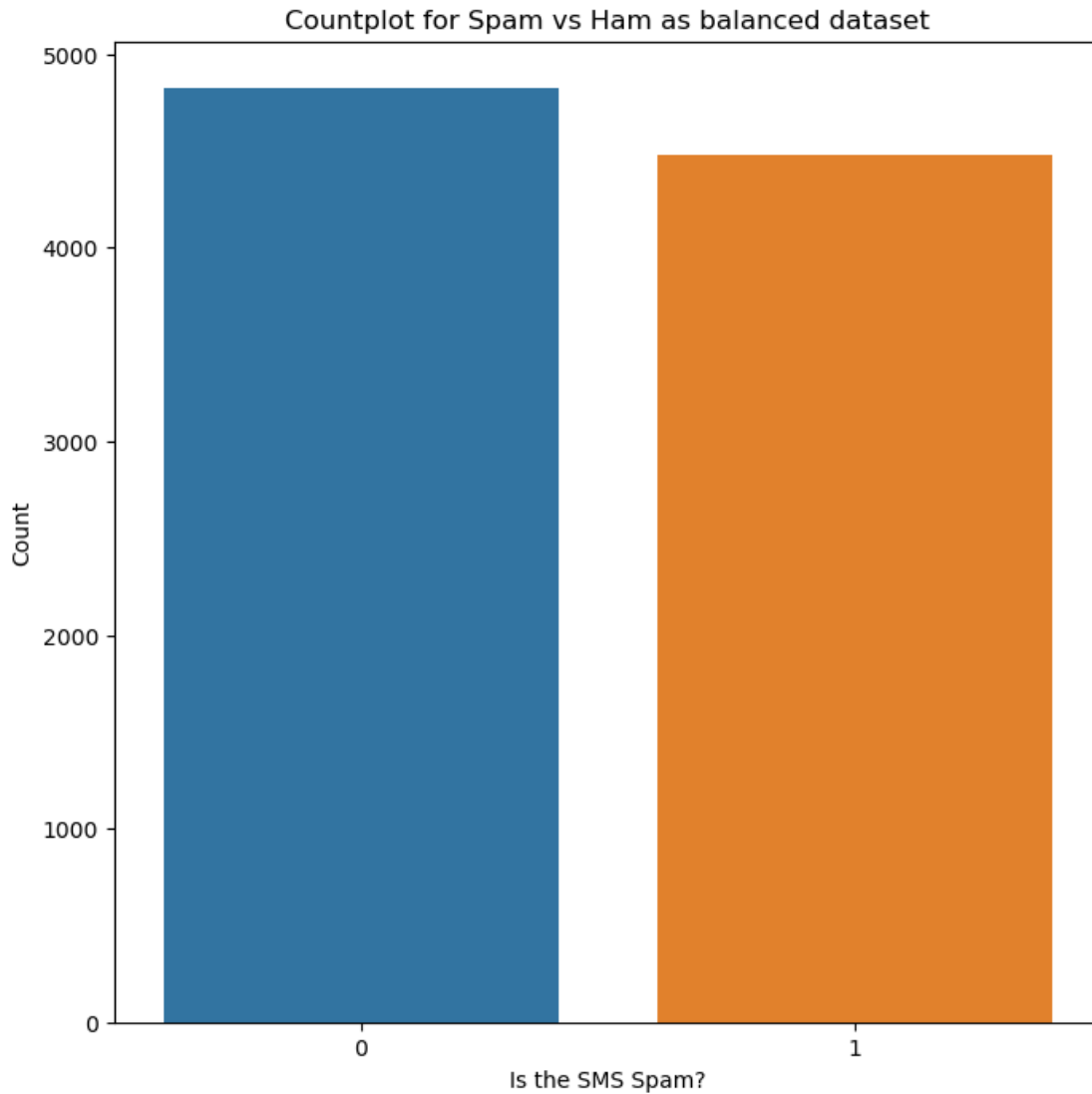
```
[14]: 6
```

```
[15]: for i in range(0, count-1):
      dataset = pd.concat([dataset, only_spam])
```

```
[16]: dataset.shape
```

```
[16]: (9307, 2)
```

```
[17]: plt.figure(figsize=(8,8))
      g = sns.countplot(x='label', data=dataset)
      p = plt.title('Countplot for Spam vs Ham as balanced dataset')
      p = plt.xlabel('Is the SMS Spam?')
      p = plt.ylabel('Count')
```



```
[18]: dataset['word_count'] = dataset['messages'].apply(lambda x: len(x.split()))
```

```
[19]: dataset
```

```
[19]:
```

	label	messages	word_count
0	0	Go until jurong point, crazy.. Available only ...	20
1	0	Ok lar... Joking wif u oni...	6
2	1	Free entry in 2 a wkly comp to win FA Cup fina...	28
3	0	U dun say so early hor... U c already then say...	11
4	0	Nah I don't think he goes to usf, he lives aro...	13
...
5537	1	Want explicit SEX in 30 secs? Ring 02073162414...	16
5540	1	ASKED 3MOBILE IF 0870 CHATLINES INCLU IN FREE ...	33

5547	1	Had your contract mobile 11 Mnths? Latest Moto...	28
5566	1	REMINDER FROM 02: To get 2.50 pounds free call...	28
5567	1	This is the 2nd time we have tried 2 contact u...	30

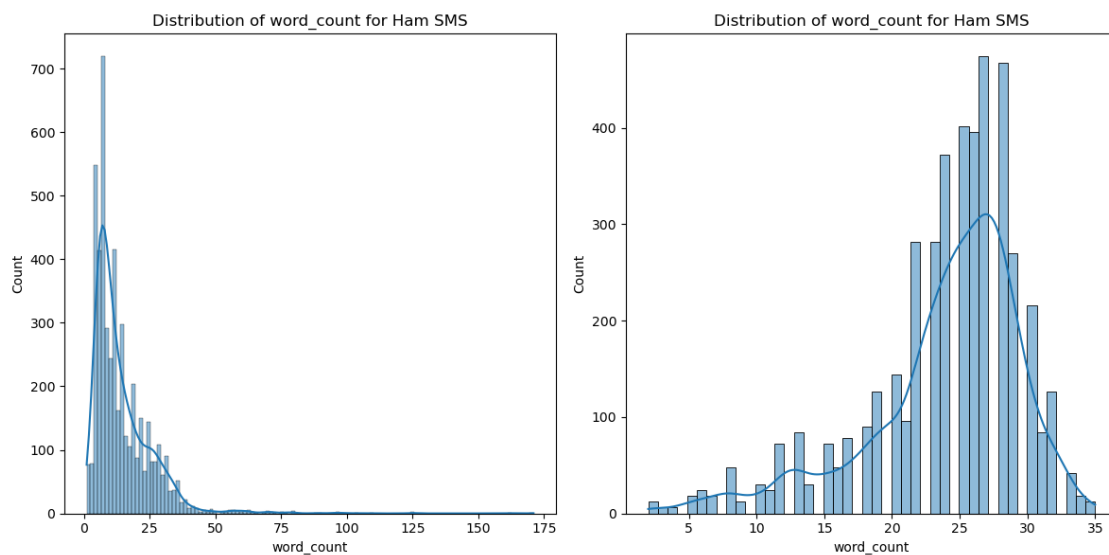
[9307 rows x 3 columns]

```
[20]: plt.figure(figsize=(12,6))

plt.subplot(1,2,1)
g = sns.histplot(dataset[dataset["label"] == 0].word_count, kde=True)
p = plt.title("Distribution of word_count for Ham SMS")

plt.subplot(1,2,2)
g = sns.histplot(dataset[dataset["label"] == 1].word_count, kde=True)
p = plt.title("Distribution of word_count for Ham SMS")

plt.tight_layout()
plt.show()
```



```
[21]: def currency(data):
    currency_symbols = ['$ ', '€ ', ' ' ]
    for i in currency_symbols:
        if i in data:
            return 1
    return 0
```

```
[22]: dataset["contains_currency_symbols"] = dataset['messages'].apply(currency)
```

```
[23]: dataset
```

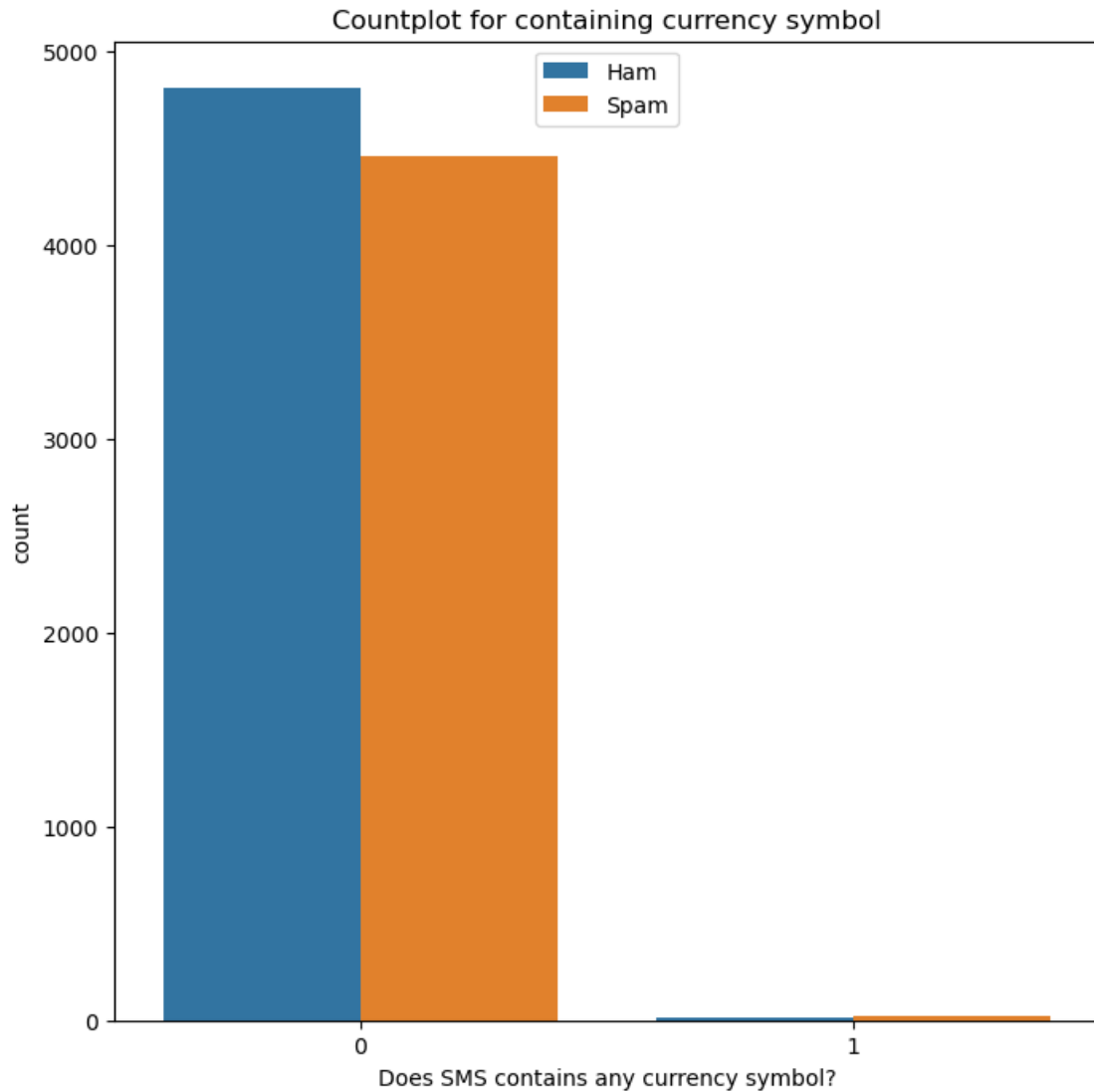
```
[23]:
```

	label	messages	word_count	\
0	0	Go until jurong point, crazy.. Available only ...	20	
1	0	Ok lar... Joking wif u oni...	6	
2	1	Free entry in 2 a wkly comp to win FA Cup fina...	28	
3	0	U dun say so early hor... U c already then say...	11	
4	0	Nah I don't think he goes to usf, he lives aro...	13	
...	
5537	1	Want explicit SEX in 30 secs? Ring 02073162414...	16	
5540	1	ASKED 3MOBILE IF 0870 CHATLINES INCLU IN FREE ...	33	
5547	1	Had your contract mobile 11 Mnths? Latest Moto...	28	
5566	1	REMINDER FROM 02: To get 2.50 pounds free call...	28	
5567	1	This is the 2nd time we have tried 2 contact u...	30	

	contains_currency_symbols
0	0
1	0
2	0
3	0
4	0
...	...
5537	0
5540	0
5547	0
5566	0
5567	0

```
[9307 rows x 4 columns]
```

```
[24]: plt.figure(figsize=(8,8))
g = sns.countplot(x='contains_currency_symbols', data=dataset, hue = 'label')
p = plt.title('Countplot for containing currency symbol')
p = plt.xlabel("Does SMS contains any currency symbol?")
p = plt.ylabel('count')
p = plt.legend(labels=["Ham", "Spam"], loc= 9)
```



```
[25]: def number(data):
        for i in data:
            if ord(i)>= 48 and ord(i) <= 57:
                return 1
        return 0
```

```
[26]: dataset["contains_number"] = dataset['messages'].apply(number)
```

```
[27]: dataset
```

```
[27]:
```

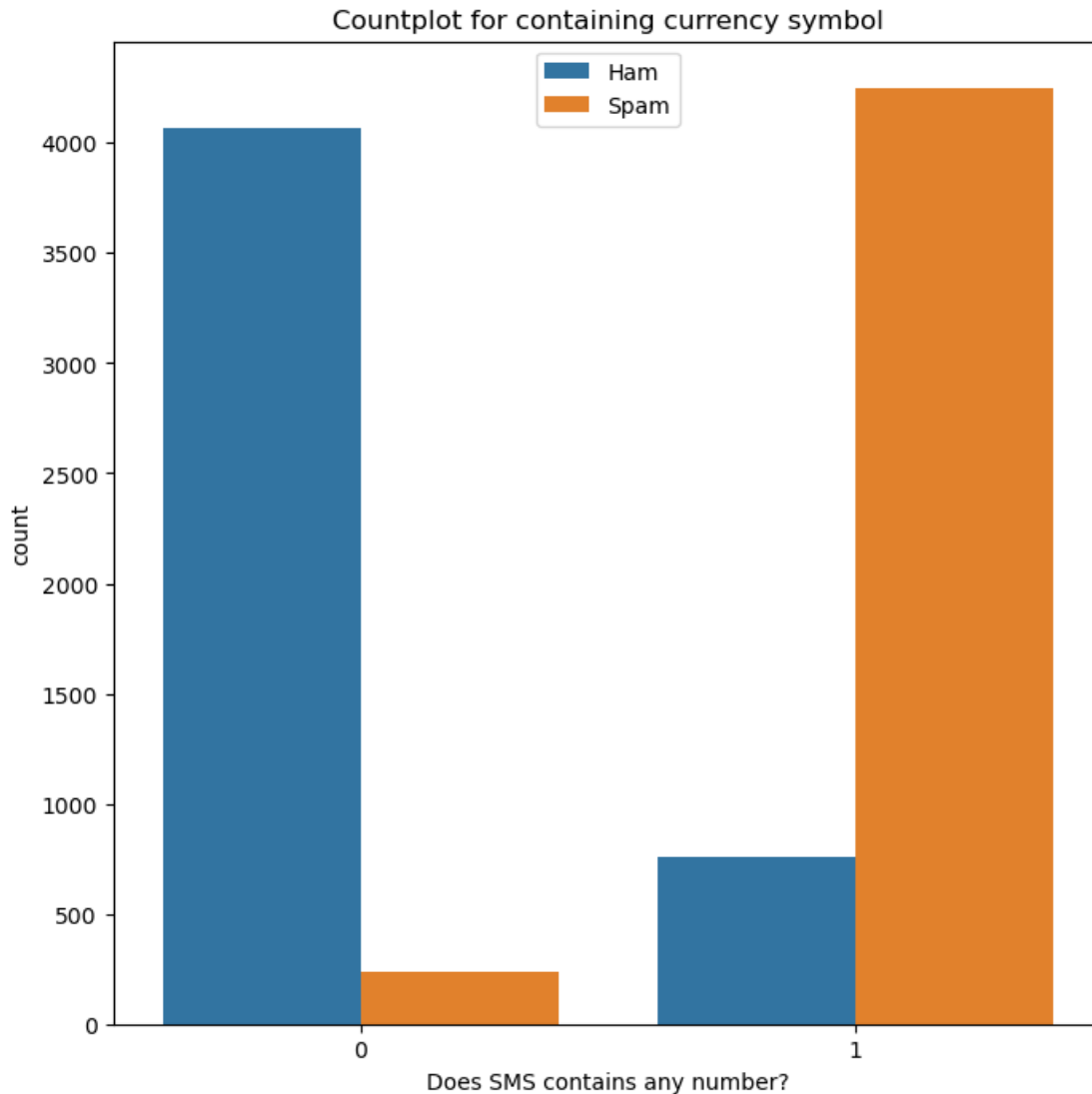
	label	messages	word_count	\
0	0	Go until jurong point, crazy.. Available only ...	20	
1	0	Ok lar... Joking wif u oni...	6	

2	1	Free entry in 2 a wkly comp to win FA Cup fina...	28
3	0	U dun say so early hor... U c already then say...	11
4	0	Nah I don't think he goes to usf, he lives aro...	13
...
5537	1	Want explicit SEX in 30 secs? Ring 02073162414...	16
5540	1	ASKED 3MOBILE IF 0870 CHATLINES INCLU IN FREE ...	33
5547	1	Had your contract mobile 11 Mnths? Latest Moto...	28
5566	1	REMINDER FROM 02: To get 2.50 pounds free call...	28
5567	1	This is the 2nd time we have tried 2 contact u...	30

	contains_currency_symbols	contains_number
0	0	0
1	0	0
2	0	1
3	0	0
4	0	0
...
5537	0	1
5540	0	1
5547	0	1
5566	0	1
5567	0	1

[9307 rows x 5 columns]

```
[28]: plt.figure(figsize=(8,8))
g = sns.countplot(x='contains_number', data=dataset, hue = 'label')
p = plt.title('Countplot for containing currency symbol')
p = plt.xlabel("Does SMS contains any number?")
p = plt.ylabel('count')
p = plt.legend(labels=["Ham", "Spam"], loc= 9)
```



```
[29]: import nltk
import re
nltk.download('stopwords')
nltk.download('wordnet')
from nltk.corpus import stopwords
from nltk.stem import WordNetLemmatizer
```

```
[nltk_data] Downloading package stopwords to
[nltk_data] C:\Users\prave\AppData\Roaming\nltk_data...
[nltk_data] Package stopwords is already up-to-date!
[nltk_data] Downloading package wordnet to
[nltk_data] C:\Users\prave\AppData\Roaming\nltk_data...
[nltk_data] Package wordnet is already up-to-date!
```

```
[30]: import nltk
nltk.download('omw-1.4')

corpus = []
wnl = WordNetLemmatizer()

for sms in list(dataset.messages):
    message = re.sub(pattern='[^a-zA-Z]', repl=' ', string=sms)
    message = message.lower()
    words = message.split()
    filtered_words = [word for word in message if word not in set(stopwords.
↳words('english'))]
    lemm_words = [wnl.lemmatize(word) for word in message]
    message = ' '.join(message)

    corpus.append(message)
```

```
[nltk_data] Downloading package omw-1.4 to
[nltk_data] C:\Users\prave\AppData\Roaming\nltk_data...
[nltk_data] Package omw-1.4 is already up-to-date!
```

```
[31]: corpus
```

```
[31]: ['go until jurong point  crazy   available only in bugis n great world la e
buffet    cine there got amore wat ',
'ok lar    joking wif u oni ',
'free entry in  a wkly comp to win fa cup final tkts  st may          text fa to
to receive entry question std txt rate t c s apply          over  s',
'u dun say so early hor    u c already then say ',
'nah i don t think he goes to usf  he lives around here though',
'freemsg hey there darling it s been  week s now and no word back  i d like
some fun you up for it still  tb ok  xxx std chgs to send          to rcv',
'even my brother is not like to speak with me  they treat me like aids patent
',
'as per your request  melle melle  oru minnaminunginte nurungu vettam  has
been set as your callertune for all callers  press    to copy your friends
callertune',
'winner  as a valued network customer you have been selected to receivea
prize reward  to claim call          claim code kl    valid    hours only
',
'had your mobile    months or more  u r entitled to update to the latest colour
mobiles with camera for free  call the mobile update co free on          ',
'i m gonna be home soon and i don t want to talk about this stuff anymore
tonight  k  i ve cried enough today ',
'six chances to win cash  from    to    pounds txt  csh  and send to
cost  p day  days    tsandcs apply reply hl  info',
'urgent  you have won a  week free membership in our          prize jackpot
```

txt the word claim to no t c www dbuk net lccltd pobox ldnw a rw ',
 'i ve been searching for the right words to thank you for this breather i
 promise i wont take your help for granted and will fulfil my promise you have
 been wonderful and a blessing at all times ',
 'i have a date on sunday with will ',
 'xxxmobilemovieclub to use your credit click the wap link in the next txt
 message or click here http wap xxxmobilemovieclub com n qjkgighjjgcb1',
 'oh k i m watching here ',
 'eh u remember how spell his name yes i did he v naughty make until i v
 wet ',
 'fine if that s the way u feel that s the way its gota b',
 'england v macedonia dont miss the goals team news txt ur national team to
 eg england to try wales scotland txt poboxox w wq ',
 'is that seriously how you spell his name ',
 'i m going to try for months ha ha only joking',
 'so pay first lar then when is da stock comin ',
 'aft i finish my lunch then i go str down lor ard smth lor u finish ur
 lunch already ',
 'fffffffff alright no way i can meet up with you sooner ',
 'just forced myself to eat a slice i m really not hungry tho this sucks mark
 is getting worried he knows i m sick when i turn down pizza lol',
 'lol your always so convincing ',
 'did you catch the bus are you frying an egg did you make a tea are you
 eating your mom s left over dinner do you feel my love ',
 'i m back amp we re packing the car now i ll let you know if there s room',
 'ahhh work i vaguely remember that what does it feel like lol',
 'wait that s still not all that clear were you not sure about me being
 sarcastic or that that s why x doesn t want to live with us',
 'yeah he got in at and was v apologetic n had fallen out and she was actin
 like spoilt child and he got caught up in that till but we won t go there
 not doing too badly cheers you ',
 'k tell me anything about you ',
 'for fear of fainting with the of all that housework you just did quick have a
 cuppa',
 'thanks for your subscription to ringtone uk your mobile will be charged
 month please confirm by replying yes or no if you reply no you will not be
 charged',
 'yup ok i go home look at the timings then i msg again xuhui going to
 learn on nd may too but her lesson is at am',
 'oops i ll let you know when my roommate s done',
 'i see the letter b on my car',
 'anything lor u decide ',
 'hello how s you and how did saturday go i was just texting to see if you d
 decided to do anything tomo not that i m trying to invite myself or anything ',
 'pls go ahead with watts i just wanted to be sure do have a great weekend
 abiola',
 'did i forget to tell you i want you i need you i crave you but most

of all i love you my sweet arabian steed mmmmmm yummy',
 ' rodger burns msg we tried to call you re your reply to our
 sms for a free nokia mobile free camcorder please call now for
 delivery tomorrow',
 'who are you seeing ',
 'great i hope you like your man well endowed i am lt gt inches ',
 'no calls messages missed calls',
 'didn t you get hep b immunisation in nigeria ',
 'fair enough anything going on ',
 'yeah hopefully if tyler can t do it i could maybe ask around a bit',
 'u don t know how stubborn i am i didn t even want to go to the hospital i
 kept telling mark i m not a weak sucker hospitals are for weak suckers ',
 'what you thought about me first time you saw me in class ',
 'a gram usually runs like lt gt a half eighth is smarter though and gets
 you almost a whole second gram for lt gt ',
 'k fyi x has a ride early tomorrow morning but he s crashing at our place
 tonight',
 'wow i never realized that you were so embarassed by your accomodations i
 thought you liked it since i was doing the best i could and you always seemed
 so happy about the cave i m sorry i didn t and don t have more to give i m
 sorry i offered i m sorry your room was so embarassing ',
 'sms ac sptv the new jersey devils and the detroit red wings play ice hockey
 correct or incorrect end reply end sptv',
 'do you know what mallika sherawat did yesterday find out now lt url gt ',
 'congrats year special cinema pass for is yours call now c
 suprman v matrix starwars etc all free bx ip we pm dont miss
 out ',
 'sorry i ll call later in meeting ',
 'tell where you reached',
 'yes gauti and sehwaq out of odi series ',
 'your gonna have to pick up a burger for yourself on your way home i can t
 even move pain is killing me ',
 'ha ha ha good joke girls are situation seekers ',
 'its a part of checking iq',
 'sorry my roommates took forever it ok if i come by now ',
 'ok lar i double check wif da hair dresser already he said wun cut v short he
 said will cut until i look nice ',
 'as a valued customer i am pleased to advise you that following recent review
 of your mob no you are awarded with a bonus prize call ',
 'today is song dedicated day which song will u dedicate for me send this
 to all ur valuable frnds but first rply me ',
 'urgent ur awarded a complimentary trip to eurodisinc trav aco entry or
 to claim txt dis to morefrmmob shracomorsglsuplt ls aj',
 'did you hear about the new divorce barbie it comes with all of ken s stuff
 ',
 'i plane to give on this month end ',
 'wah lucky man then can save money hee ',

'finished class where are you ',
 'hi babe im at home now wanna do something xx',
 'k k where are you how did you performed ',
 'u can call me now ',
 'i am waiting machan call me once you free ',
 'thats cool i am a gentleman and will treat you with dignity and respect ',
 'i like you peoples very much but am very shy pa ',
 'does not operate after lt gt or what',
 'its not the same here still looking for a job how much do ta s earn there ',
 'sorry i ll call later',
 'k did you call me just now ah ',
 'ok i am on the way to home hi hi',
 'you will be in the place of that man',
 'yup next stop ',
 'i call you later don t have network if urgnt sms me ',
 'for real when u getting on yo i only need more tickets and one more jacket
 and i m done i already used all my multis ',
 'yes i started to send requests to make it but pain came back so i m back in
 bed double coins at the factory too i gotta cash in all my nitros ',
 'i m really not up to it still tonight babe',
 'ela kano il download come wen ur free ',
 'yeah do don t stand to close tho you ll catch something ',
 'sorry to be a pain is it ok if we meet another night i spent late afternoon
 in casualty and that means i haven t done any of y stuff moro and that includes
 all my time sheets and that sorry ',
 'smile in pleasure smile in pain smile when trouble pours like rain smile when
 sum hurts u smile becoz someone still loves to see u smiling ',
 'please call our customer service representative on between am
 pm as you have won a guaranteed cash or prize ',
 'havent planning to buy later i check already lido only got show in e
 afternoon u finish work already ',
 'your free ringtone is waiting to be collected simply text the password mix
 to to verify get usher and britney fml po box mk h ppw
 ',
 'watching telugu movie wat abt u ',
 'i see when we finish we have loads of loans to pay',
 'hi wk been ok on hols now yes on for a bit of a run forgot that i have
 hairdressers appointment at four so need to get home n shower beforehand does
 that cause prob for u ',
 'i see a cup of coffee animation',
 'please don t text me anymore i have nothing else to say ',
 'okay name ur price as long as its legal wen can i pick them up y u ave x ams
 xx',
 'i m still looking for a car to buy and have not gone the driving test yet ',
 'as per your request melle melle oru minnamininginte nurungu vettam has
 been set as your callertune for all callers press to copy your friends
 callertune',

'wow you re right i didn t mean to do that i guess once i gave up on boston men and changed my search location to nyc something changed cuz on my signin page it still says boston ',

'umma my life and vava umma love you lot dear',

'thanks a lot for your wishes on my birthday thanks you for making my birthday truly memorable ',

'aight i ll hit you up when i get some cash',

'how would my ip address test that considering my computer isn t a minecraft server',

'i know grumpy old people my mom was like you better not be lying then again i am always the one to play jokes ',

'dont worry i guess he s busy ',

'what is the plural of the noun research ',

'going for dinner msg you after ',

'i m ok wif it cos i like try new things but i scared u dun like mah cos u said not too loud ',

'gent we are trying to contact you last weekends draw shows that you won a prize guaranteed call claim code k valid hrs only ppm',

'wa ur openin sentence very formal anyway i m fine too juz tt i m eatin too much n puttin on weight haha so anythin special happened ',

'as i entered my cabin my pa said happy b day boss i felt special she askd me lunch after lunch she invited me to her apartment we went there ',

'you are a winner u have been specially selected receive or a holiday flights inc speak to a live operator claim p min ',

'goodo yes we must speak friday egg potato ratio for tortilla needed ',

'hmm my uncle just informed me that he s paying the school directly so pls buy food ',

'private your account statement for shows unredeemed bonus points to claim call identifier code expires',

'urgent your mobile no was awarded bonus caller prize on this is our final try to contact u call from landline box wr c ppm',

'here is my new address apples pairs all that malarky',

'todays voda numbers ending are selected to receive a award if you have a match please call quoting claim code standard rates app',

'i am going to sao mu today will be done only at ',

' predict wat time ll finish buying ',

'good stuff will do ',

'just so that you know yetunde hasn t sent money yet i just sent her a text not to bother sending so its over you dont have to involve yourself in anything i shouldn t have imposed anything on you in the first place so for that i apologise ',

'are you there in room ',

'hey girl how r u hope u r well me an del r bak again long time no c give me a call sum time from lucyxx',

'k k how much does it cost ',
 'i m home ',
 'dear will call tmorrow pls accomodate ',
 'first answer my question ',
 'sunshine quiz wkly q win a top sony dvd player if u know which country the
 algarve is in txt ansr to sp tyrone',
 'want get laid tonight want real dogging locations sent direct ur mob
 join the uk s largest dogging network bt txtng gravel to nt ec a p
 msg p',
 'i only haf msn it s yijue hotmail com',
 'he is there you call and meet him',
 'no no i will check all rooms befor activities',
 'you ll not rcv any more msgs from the chat svc for free hardcore services
 text go to if u get nothing u must age verify with yr network try
 again',
 'got c i lazy to type i forgot in lect i saw a pouch but like not v
 nice ',
 'k text me when you re on the way',
 'sir waiting for your mail ',
 'a swt thought nver get tired of doing little things lovable persons coz
 sometimes those little things occupy d biggest part in their hearts gud ni ',
 'i know you are can you pls open the back ',
 'yes see ya not on the dot',
 'whats the staff name who is taking class for us ',
 'freemsg why haven t you replied to my text i m randy sexy female and live
 local luv to hear from u netcollex ltd p per msg reply stop to
 end',
 'ummma will call after check in our life will begin from qatar so pls pray very
 hard ',
 'k i deleted my contact that why ',
 'sindu got job in birla soft ',
 'the wine is flowing and i m i have nevering ',
 'yup i thk cine is better cos no need go down plaza mah ',
 'ok ur typical reply ',
 'as per your request melle melle oru minnaminunginte nurungu vettam has
 been set as your callertune for all callers press to copy your friends
 callertune',
 'you are everywhere dirt on the floor the windows even on my shirt and
 sometimes when i open my mouth you are all that comes flowing out i dream of
 my world without you then half my chores are out too a time of joy for me
 lots of tv shows i ll see but i guess like all things you just must exist like
 rain hail and mist and when my time here is done you and i become one ',
 'aaoooooright are you at work ',
 'i m leaving my house now ',
 'hello my love what are you doing did you get to that interview today are
 you you happy are you being a good boy do you think of me are you missing me
 ',

'customer service announcement you have a new years delivery waiting for you
 please call now to arrange delivery',
 'you are a winner u have been specially selected receive cash or a
 holiday flights inc speak to a live operator claim ',
 'keep yourself safe for me because i need you and i miss you already and i envy
 everyone that see s you in real life',
 'new car and house for my parents i have only new job in hand ',
 'i m so in love with you i m excited each day i spend with you you make me so
 happy ',
 'pls stop bootydelious f is inviting you to be her friend reply yes
 or no see her www sms ac u bootydelious stop send stop frnd to ',
 'bangbabs ur order is on the way u should receive a service msg download ur
 content if u do not goto wap bangb tv on ur mobile internet service menu',
 'i place all ur points on e cultures module already ',
 'urgent we are trying to contact you last weekends draw shows that you have
 won a prize guaranteed call claim code s valid hrs
 only',
 'hi frnd which is best way to avoid missunderstnding wit our beloved one s ',
 'great escape i fancy the bridge but needs her lager see you tomo ',
 'yes it completely in out of form clark also utter waste ',
 'sir i need axis bank account no and bank address ',
 'hmmm thk sure got time to hop ard ya can go free abt muz call u to
 discuss liao ',
 'what time you coming down later ',
 'bloody hell cant believe you forgot my surname mr ill give u a clue its
 spanish and begins with m ',
 'well i m gonna finish my bath now have a good fine night ',
 'let me know when you ve got the money so carlos can make the call',
 'u still going to the mall ',
 'turns out my friends are staying for the whole show and won t be back til
 lt gt so feel free to go ahead and smoke that lt gt worth',
 'text her if she doesnt reply let me know so i can have her log in',
 'hi you just spoke to maneesha v we d like to know if you were satisfied with
 the experience reply toll free with yes or no ',
 'you lifted my hopes with the offer of money i am in need especially when the
 end of the month approaches and it hurts my studying anyways have a gr
 weekend',
 'lol no u can trust me ',
 'ok i am a gentleman and will treat you with dignity and respect ',
 'he will you guys close ',
 'going on nothing great bye',
 'hello handsome are you finding that job not being lazy working towards
 getting back that net for mummy where s my boytoy now does he miss me ',
 'haha awesome be there in a minute',
 'please call our customer service representative on freephone
 between am pm as you have won a guaranteed cash or prize ',
 'have you got xmas radio times if not i will get it now',

'i jus reached home i go bathe first but my sis using net tell u when she finishes k ',
 'are you unique enough find out from th august www areyouunique co uk',
 'i m sorry i ve joined the league of people that dont keep in touch you mean a great deal to me you have been a friend at all times even at great personal cost do have a great week ',
 'hi finally i completed the course ',
 'it will stop on itself i however suggest she stays with someone that will be able to give ors for every stool ',
 'how are you doing hope you ve settled in for the new school year just wishin you a gr day',
 'gud mrng dear hav a nice day',
 'did u got that persons story',
 'is your hamster dead hey so tmr i meet you at pm orchard mrt ',
 'hi its kate how is your evening i hope i can see you tomorrow for a bit but i have to bloody babyjontet txt back if u can xxx',
 'found it enc lt gt where you at ',
 'i sent you lt gt bucks',
 'hello darlin ive finished college now so txt me when u finish if u can love kate xxx',
 'your account has been refilled successfully by inr lt decimal gt your keralacircle prepaid account balance is rs lt decimal gt your transaction id is kr lt gt ',
 'goodmorning sleeping ga ',
 'u call me alter at ok ',
 ' say until like dat i dun buy ericsson oso cannot oredi lar ',
 'as i entered my cabin my pa said happy b day boss i felt special she askd me lunch after lunch she invited me to her apartment we went there ',
 'aight yo dats straight dogg',
 'you please give us connection today itself before lt decimal gt or refund the bill',
 'both i shoot big loads so get ready ',
 'what s up bruv hope you had a great break do have a rewarding semester ',
 'home so we can always chat',
 'k k good study well ',
 'yup how noe leh ',
 'sounds great are you home now ',
 'finally the match heading towards draw as your prediction ',
 'tired i haven t slept well the past few nights ',
 'easy ah sen got selected means its good ',
 'i have to take exam with march ',
 'yeah you should i think you can use your gt atm now to register not sure but if there s anyway i can help let me know but when you do be sure you are ready ',
 'ok no prob take ur time ',
 'there is os called ubandu which will run without installing in hard disk you

can use that os to copy the important files in system and give it to repair shop
,
'sorry i ll call later',
'u say leh of course nothing happen lar not say v romantic jus a bit only
lor i thk e nite scenery not so nice leh ',
' new mobiles from must go txt nokia to no collect yours
today from only www tc biz optout gbp mtmsg ',
'would really appreciate if you call me just need someone to talk to ',
'will u meet ur dream partner soon is ur career off a flyng start find
out free txt horo followed by ur star sign e g horo aries',
'hey company elama po muddyadhu ',
'life is more strict than teacher bcoz teacher teaches lesson amp then
conducts exam but life first conducts exam amp then teaches lessons happy
morning ',
'dear good morning now only i am up',
'get down in gandhipuram and walk to cross cut road right side lt gt
street road and turn at first right ',
'dear we are going to our rubber place',
'sorry battery died yeah i m here',
'yes here tv is always available in work place ',
'text meet someone sexy today u can find a date or even flirt its up to u
join just p reply with name age eg sam msg recd thirtyeight
pence',
'i have printed it oh so lt gt come upstairs',
'or ill be a little closer like at the bus stop on the same street',
'where are you when wil you reach here ',
'new theory argument wins d situation but loses the person so dont argue
with ur friends just kick them amp say i m always correct ',
'u have a secret admirer who is looking make contact with u find
out who they r reveal who thinks ur so special call on ',
'tomorrow final hearing on my laptop case so i cant ',
'pleassssssseeeeeee tel me v avent done sportsx',
'okay no no just shining on that was meant to be signing but that sounds
better ',
'although i told u dat i m into baig face watches now but i really like e watch
u gave cos it s fr u thanx everything dat u ve done today i m touched ',
'u don t remember that old commercial ',
'too late i said i have the website i didn t i have or dont have the
slippers',
'i asked you to call him now ok',
'kallis wont bat in nd innings ',
'it didnt work again oh ok goodnight then i ll fix and have it ready by the
time you wake up you are very dearly missed have a good night sleep ',
'congratulations ur awarded of cd vouchers or gift guaranteed free
entry wkly draw txt music to tnccs www ldew com win ppmx age ',
'ranjith cal drpd deeraj and deepak min hold',
'wen ur lovable bcums angry wid u dnt take it seriously coz being angry is d

most childish n true way of showing deep affection care n luv kettoda manda
 have nice day da ',
 'what you doing how are you ',
 'ups which is days also and the shipping company that takes wks the other
 way is usps which takes a week but when it gets to lag you may have to bribe
 nipost to get your stuff ',
 'i m back lemme know when you re ready',
 'don t necessarily expect it to be done before you get back though because i m
 just now headin out',
 'mmm so yummy babe nice jolt to the suzy',
 'where are you lover i need you ',
 'we tried to contact you re your reply to our offer of a video handset
 anytime networks mins unlimited text camcorder reply or call
 now',
 'i m parked next to a mini when are you coming in today do you think ',
 'yup',
 'anyway i m going shopping on my own now cos my sis not done yet dun disturb
 u liao ',
 'my no in luton ring me if ur around h ',
 'hey i am really horny want to chat or see me naked text hot to text
 charged at pm to unsubscribe text stop ',
 'why you dint come with us ',
 'same wana plan a trip sometme then',
 'not sure yet still trying to get a hold of him',
 'ur ringtone service has changed free credits go to club mobiles com to
 choose content now stop txt club stop to p wk club po box mk
 wt',
 'the evo i just had to download flash jealous ',
 'ringtone club get the uk singles chart on your mobile each week and choose
 any top quality ringtone this message is free of charge ',
 'come to mu we re sorting out our narcotics situation',
 'night has ended for another day morning has come in a special way may you
 smile like the sunny rays and leaves your worries at the blue blue bay ',
 'hmv bonus special pounds of genuine hmv vouchers to be won just answer
 easy questions play now send hmv to more info www percent real com',
 'usf i guess might as well take car',
 'no objection my bf not coming ',
 'thanx ',
 'tell rob to mack his gf in the theater',
 'awesome i ll see you in a bit',
 'just sent it so what type of food do you like ',
 'all done all handed in celebrations in full swing yet ',
 'you got called a tool ',
 'wen u miss someone the person is definitely special for u but if the
 person is so special why to miss them just keep in touch gdeve ',
 'ok i asked for money how far',
 'okie ',

'yeah i think my usual guy s still passed out from last night if you get ahold
 of anybody let me know and i ll throw down',
 'k i might come by tonight then if my class lets out early',
 'ok ',
 'hi baby im cruisin with my girl friend what r u up give me a call in and
 hour at home if thats alright or fone me on this fone now love jenny xxx',
 'my life means a lot to me not because i love my life but because i love the
 people in my life the world calls them friends i call them my world ge
 ',
 'dear shall mail tonite busy in the street shall update you tonite things are
 looking ok varunnathu edukukayee raksha ollu but a good one in real sense ',
 'hey you told your name to gautham ah ',
 'haf u found him i feel so stupid da v cam was working ',
 'oops got that bit ',
 'are you this much buzy',
 'i accidentally deleted the message resend please ',
 't mobile customer you may now claim your free camera phone upgrade a pay
 go sim card for your loyalty call on offer ends thfeb t c s
 apply',
 'unless it s a situation where you go gurl would be more appropriate',
 'hurt me tease me make me cry but in the end of my life when i die plz
 keep one rose on my grave and say stupid i miss u have a nice day bslvyl',
 'i cant pick the phone right now pls send a message',
 'need a coffee run tomo can t believe it s that time of week already',
 'awesome i remember the last time we got somebody high for the first time with
 diesel v',
 'shit that is really shocking and scary cant imagine for a second def up for
 night out do u think there is somewhere i could crash for night save on taxi
 ',
 'oh and by the way you do have more food in your fridge want to go out for a
 meal tonight ',
 'he is a womdarfull actor',
 'sms ac blind date u rodds is m from aberdeen united kingdom check
 him out http img sms ac w icmb cktz r no blind dates send hide',
 'yup from what i remb i think should be can book ',
 'jos ask if u wana meet up ',
 'lol yes our friendship is hanging on a thread cause u won t buy stuff ',
 'themob check out our newest selection of content games tones gossip babes
 and sport keep your mobile fit and funky text wap to ',
 'where are the garage keys they aren t on the bookshelf',
 'today is accept day u accept me as brother sister lover dear best clos
 lvblefrnd jstfrnd cutefrnd lifpartnr belovd swtheart bstfrnd no rply means
 enemy',
 'think ur smart win this week in our weekly quiz text play to now
 t cs winnersclub po box m uz gbp week',
 'he says he ll give me a call when his friend s got the money but that he s
 definitely buying before the end of the week',

'hi the way i was with u day is the normal way this is the real me ur unique
 i hope i know u the rest of mylife hope u find wot was lost ',
 'you made my day do have a great day too ',
 'k k advance happy pongal ',
 'hmmm guess we can go kb n power yoga haha dunno we can tahan power
 yoga anot thk got lo oso forgot liao ',
 'not really dude have no friends i m afraid ',
 'december only had your mobile mths you are entitled to update to the
 latest colour camera mobile for free call the mobile update co free on
 ',
 'coffee cake i guess ',
 'merry christmas to you too babe i love ya kisses ',
 'hey why dont we just go watch x men and have lunch haha ',
 'cud u tell ppl im gona b a bit l cos buses hav gon past cos they were full
 im still waitin pete x',
 'that would be great we ll be at the guild could meet on bristol road or
 somewhere will get in touch over weekend our plans take flight have a good
 week',
 'no problem how are you doing ',
 'no calls messages missed calls',
 'hi da how is the todays class ',
 'i d say that s a good sign but well you know my track record at reading
 women',
 'cool text me when you re parked',
 'i m reading the text i just sent you its meant to be a joke so read it in
 that light',
 'k k apo k good movie ',
 'maybe i could get book out tomo then return it immediately or something ',
 'call germany for only pence per minute call from a fixed line via access
 number no prepayment direct access ',
 'any chance you might have had with me evaporated as soon as you violated my
 privacy by stealing my phone number from your employer s paperwork not cool at
 all please do not contact me again or i will report you to your supervisor ',
 'valentines day special win over in our quiz and take your partner on
 the trip of a lifetime send go to now p msg rcvd custcare
 ',
 'ta daaaaa i am home babe are you still up ',
 'cool so how come you havent been wined and dined before ',
 'just sleeping and surfing',
 'sorry i ll call later',
 'u calling me right call my hand phone ',
 'ok that s great thanx a lot ',
 'i take it the post has come then you must have s of texts now happy
 reading my one from wiv hello caroline at the end is my favourite bless him',
 'where u been hiding stranger ',
 'am not interested to do like that ',
 'my sister cleared two round in birla soft yesterday ',

'gudnite tc practice going on',
 'dis is yijue i jus saw ur mail in case huiming havent sent u my num dis is my num ',
 'one small prestige problem now ',
 'fancy a shag i do interested sextextuk com txt xxuk suzy to txts cost per msg tncs on website x',
 'just checking in on you really do miss seeing jeremiah do have a great month',
 'nah can t help you there i ve never had an iphone',
 'if you re not in my car in an hour and a half i m going apeshit',
 'today is sorry day if ever i was angry with you if ever i misbehaved or hurt you plz plz just slap urself bcoz its ur fault i m basically good',
 'yo you guys ever figure out how much we need for alcohol jay and i are trying to figure out how much we can safely spend on weed',
 ' lt gt ish minutes was minutes ago wtf ',
 'thank you for calling forgot to say happy onam to you sirji i am fine here and remembered you when i met an insurance person meet you in qatar insha allah rakhesh ex tata aig who joined tissco tayseer ',
 'congratulations ur awarded of cd vouchers or gift guaranteed free entry wkly draw txt music to tncs www ldew com win ppmx age ',
 'ur cash balance is currently pounds to maximize ur cash in now send cash to only p msg cc hg suite lands row w j hl',
 'i m an actor when i work i work in the evening and sleep late since i m unemployed at the moment i always sleep late when you re unemployed every day is saturday ',
 'hello just got here st andrews boy its a long way its cold i will keep you posted',
 'ha ha cool cool chikku chikku db ',
 'oh ok no prob ',
 'check audrey s status right now',
 'busy here trying to finish for new year i am looking forward to finally meeting you ',
 'good afternoon sunshine how dawns that day are we refreshed and happy to be alive do we breathe in the air and smile i think of you my love as always',
 'well i know z will take care of me so no worries ',
 'update now xmas offer latest motorola sonyericsson nokia free bluetooth double mins txt on orange call mobileupd on or call optout f q ',
 'here is your discount code rp to stop further messages reply stop www regalportfolio co uk customer services ',
 'wat uniform in where get ',
 'cool text me when you re ready',
 'hello my boytoy geeeee i miss you already and i just woke up i wish you were here in bed with me cuddling me i love you ',
 'i will spoil you in bed as well ',
 'i m going for bath will msg you next lt gt min ',

'i cant keep talking to people if am not sure i can pay them if they agree to price so pls tell me what you want to really buy and how much you are willing to pay',

'thanks for your ringtone order reference t you will be charged gbp per week you can unsubscribe at anytime by calling customer services on',

'can you say what happen',

'you could have seen me i did t recognise you face ',

'well there s not a lot of things happening in lindsay on new years sighs some bars in ptbo and the blue heron has something going',

'keep my payasam there if rinu brings',

'i taught that ranjith sir called me so only i sms like that becaus hes verifying about project prabu told today so only pa dont mistake me ',

'i guess that s why you re worried you must know that there s a way the body repairs itself and i m quite sure you shouldn t worry we ll take it slow first the tests they will guide when your ovulation is then just relax nothing you ve said is a reason to worry but i ll keep on followin you up ',

'yeah sure give me a couple minutes to track down my wallet',

'hey leave it not a big deal take care ',

'hey i will be late ah meet you at ',

'double mins and txts months free bluetooth on orange available on sony nokia motorola phones call mobileupd on or call optout n dx',

'it took mr owl licks',

'customer place i will call you ',

'mm that time you dont like fun',

' mths half price orange line rental latest camera phones free had your phone mths call mobilesdirect free on to update now or stoptxt',

'yup having my lunch buffet now u eat already ',

'huh so late fr dinner ',

'hey so this sat are we going for the intro pilates only or the kickboxing too',

'morning only i can ok ',

'yes i think so i am in office but my lap is in room i think thats on for the last few days i didnt shut that down',

'pick you up bout ish what time are and that going ',

'from here after the performance award is calculated every two month not for current one month period ',

'was actually sleeping and still might when u call back so a text is gr you rock sis will send u a text wen i wake ',

'you are always putting your business out there you put pictures of your ass on facebook you are one of the most open people i ve ever met why would i think a picture of your room would hurt you make you feel violated ',

'good evening sir al salam wahleykkum sharing a happy news by the grace of god i got an offer from tayseer tissco and i joined hope you are fine inshah allah meet you sometime rakhesh visitor from india ',

'hmmm k but i want to change the field quickly da i wanna get system

administrator or network administrator ',
 'free ringtone text first to for a poly or text get to for a true
 tone help after st free tones are x pw to e nd txt
 stop',
 'dear how is chechi did you talk to her',
 'the hair cream has not been shipped ',
 'none of that s happening til you get here though',
 'yep the great loxahatchee xmas tree burning of lt gt starts in an
 hour',
 'haha get used to driving to usf man i know a lot of stoners',
 'all was well until slightly disastrous class this pm with my fav darlings
 hope day off ok coffee wld be good as can t stay late tomorrow same time
 place as always ',
 'hello good week fancy a drink or something later ',
 'headin towards busetop',
 'message some text missing sender name missing number missing sent date
 missing missing u a lot thats y everything is missing sent via fullonsms com',
 'come by our room at some point so we can iron out the plan for this weekend',
 'cos i want it to be your thing',
 'okies i ll go yan jiu too we can skip ard oso go cine den go mrt one
 blah blah blah ',
 'bring home some wendy d',
 ' dating service cal l box sk ch',
 'whatsup there dont u want to sleep',
 'alright i have a new goal now',
 'free entry into our weekly competition just text the word win to
 now t c www txttowin co uk',
 'alright i ll head out in a few minutes text me where to meet you',
 'send a logo ur lover names joined by a heart txt love name name mobno
 eg love adam eve to yahoo pobox w wq txtno no ads
 p',
 'yes from last week itself i m taking live call ',
 'someone has contacted our dating service and entered your phone because they
 fancy you to find out who it is call from a landline pobox n
 tf p',
 'siva is in hostel aha ',
 'urgent your mobile number has been awarded with a prize guaranteed
 call from land line claim valid hrs only',
 'send this to ur friends and receive something about ur voice how is my
 speaking expression childish naughty sentiment rowdy ful of attitude
 romantic shy attractive funny lt gt irritating lt gt lovable
 reply me ',
 'ok she ll be ok i guess',
 'aathi where are you dear ',
 'any pain on urination any thing else ',
 ' at esplanade do mind giving me a lift cos i got no car today ',
 'i wnt to buy a bmw car urgently its vry urgent but hv a shortage of lt gt

lacs there is no source to arng dis amt lt gt lacs thats my prob',
 'at home watching tv lor ',
 'does she usually take fifteen fucking minutes to respond to a yes or no
 question',
 'congrats nokia video camera phone is your call calls cost
 ppm ave call mins vary from mobiles close post bcm ldn wc n xx',
 'booked ticket for pongal ',
 'you available now i m like right around hillsborough amp lt gt th',
 'the message sent is askin for lt gt dollars shoul i pay lt gt or
 lt gt ',
 'ask g or iouri i ve told the story like ten times already',
 'how long does applebees fucking take',
 'hi hope u get this txt journey hasnt been gd now about mins late i think ',
 'but i have to i like to have love and arrange ',
 'yes he is really great bhaji told kallis best cricketer after sachin in
 world very tough to get out ',
 'you were supposed to wake me up gt ',
 'oic i saw him too but i tot he din c me i found a group liao ',
 'sorry i ll call later',
 'hey hey werethe monkeespeople say we monkeyaround howdy gorgeous howu doin
 foundurself a jobyet sausage love jen xxx',
 'sorry my battery died i can come by but i m only getting a gram for now
 where s your place ',
 'well done blimey exercise yeah i kinda remember wot that is hmm ',
 'i wont get concentration dear you know you are my mind and everything ',
 'lol have you made plans for new years ',
 ' min later k ',
 'hanks lotsly ',
 'thanks for this hope you had a good day today',
 'k k what are detail you want to transfer acc no enough ',
 'ok i will tell her to stay out yeah its been tough but we are optimistic
 things will improve this month ',
 'loan for any purpose homeowners tenants welcome have you
 been previously refused we can still help call free or text back
 help ',
 'si si i think ill go make those oreo truffles ',
 'look at amy ure a beautiful intelligent woman and i like u a lot i know u
 don t like me like that so don t worry ',
 'i hope you that s the result of being consistently intelligent and kind start
 asking him about practicum links and keep your ears open and all the best
 ttyl',
 ' that call cost which i guess isnt bad miss ya need ya want ya love
 ya',
 'going thru a very different feeling wavering decisions and coping up with the
 same is the same individual time will heal everything i believe ',
 'where did u go my phone is gonna die you have to stay in here',
 'great never been better each day gives even more reasons to thank god',

'upgrdcentre orange customer you may now claim your free camera phone upgrade
 for your loyalty call now on offer ends th july t c s apply
 opt out available',
 'sorry i ll call later ok bye',
 'ok i am on the way to railway',
 'great princess i love giving and receiving oral doggy style is my fave
 position how about you i enjoy making love lt gt times per night ',
 'they don t put that stuff on the roads to keep it from getting slippery over
 there ',
 'when are you going to ride your bike ',
 'yup no need i ll jus wait e rain stop ',
 'there are many company tell me the language ',
 'okmail dear dave this is your final notice to collect your tenerife
 holiday or cash award call from landline tcs sae box cw
 wx ppm',
 'how long has it been since you screamed princess ',
 'nothing i meant that once the money enters your account here the bank will
 remove its flat rate someone transfered lt gt to my account and lt gt
 dollars got removed so the banks differ and charges also differ be sure you
 trust the ja person you are sending account details to cos ',
 'want get laid tonight want real dogging locations sent direct ur mob
 join the uk s largest dogging network by txtng moan to nyt ec a p msg
 p',
 'nice line said by a broken heart plz don t cum more times infront of me
 other wise once again i ll trust u good t ',
 'ok i m gonna head up to usf in like fifteen minutes',
 'love you aathi love u lot ',
 'tension ah what machi any problem ',
 'k can i pick up another th when you re done ',
 'when re you guys getting back g said you were thinking about not staying for
 mcr',
 'almost there see u in a sec',
 'yo carlos a few friends are already asking me about you you working at all
 this weekend ',
 'watching tv lor ',
 'thank you baby i cant wait to taste the real thing ',
 'you should change your fb to jaykwon thuglyfe falconerf',
 'if we win its really no side for long time ',
 'free message activate your free text messages by replying to this message
 with the word free for terms conditions visit www com',
 'dear reached railway what happen to you',
 'depends on quality if you want the type i sent boye faded glory then about
 if you want ralphs maybe ',
 'i think i ve fixed it can you send a test message ',
 'sorry man my account s dry or i would if you want we could trade back half or
 i could buy some shit with my credit card',
 'congrats year special cinema pass for is yours call now c

suprman v matrix starwars etc all free bx ip we pm dont miss
 out ',
 'sorry in meeting i ll call later',
 'what class of lt gt reunion ',
 'are you free now can i call now ',
 'got meh when ',
 'nope think i will go for it on monday sorry i replied so late',
 'some of them told accenture is not confirm is it true ',
 'kate jackson rec center before ish right ',
 'dear i have reache room',
 'fighting with the world is easy u either win or lose bt fightng with some
 who is close to u is dificult if u lose u lose if u win u still lose ',
 'when can come out ',
 'check with nuerologist ',
 'lolnice i went from a fish to water ',
 ' congratulations in this week s competition draw u have won the
 prize to claim just call b t cs stop sms over
 only ppm',
 'no it s waiting in e car dat s bored wat cos wait outside got nothing do
 at home can do my stuff or watch tv wat ',
 'maybe westshore or hyde park village the place near my house ',
 'you should know now so how s anthony are you bringing money i ve school
 fees to pay and rent and stuff like that thats why i need your help a friend
 in need ',
 'what s the significance ',
 'your opinion about me over jada kusruthi lovable silent spl
 character not matured stylish simple pls reply ',
 ' at the latest g s still there if you can scrounge up some ammo and want to
 give the new ak a try',
 'prabha i m soryda realy frm heart i m sory',
 'lol ok your forgiven ',
 'no jst change tat only ',
 'you are guaranteed the latest nokia phone a gb ipod mp player or a
 prize txt word collect to no ibhltd ldnw h p mtmsgrcvd ',
 's no competition for him ',
 'boltblue tones for p reply poly or mono eg poly cha cha slide yeah
 slow jamz toxic come with me or stop more tones txt more',
 'your credits have been topped up for http www bubbletext com your renewal
 pin is tgxxrz',
 'that way transport is less problematic than on sat night by the way if u
 want to ask n to join my bday feel free but need to know definite nos as
 booking on fri ',
 'usually the person is unconscious that s in children but in adults they may
 just behave abnormally i ll call you now',
 'but that s on ebay it might be less elsewhere ',
 'shall i come to get pickle',
 'were gonna go get some tacos',

'that s very rude you on campus ',
 'urgent your mobile no was awarded a bonus caller prize on
 this is our nd attempt to contact you call box qu',
 'hi i won t b ard christmas but do enjoy n merry x mas ',
 'today s offer claim ur worth of discount vouchers text yes to now
 savamob member offers mobile t cs sub unsub reply x',
 'yes how is a pretty lady like you single ',
 'you will recieve your tone within the next hrs for terms and conditions
 please see channel u teletext pg ',
 'jay says that you re a double faggot',
 'private your account statement for shows un redeemed s i
 m points call identifier code expires ',
 'what today sunday sunday is holiday so no work ',
 'gudnite tc practice going on',
 'i ll be late ',
 'i ve not called you in a while this is hoping it was l r malaria and that you
 know that we miss you guys i miss bani big so pls give her my love especially
 have a great day ',
 'good afternoon my love how goes that day i hope maybe you got some leads
 on a job i think of you boytoy and send you a passionate kiss from across the
 sea',
 'probably gonna be here for a while see you later tonight lt ',
 'or maybe my fat fingers just press all these buttons and it doesn t know what
 to do ',
 'ummmmaah many many happy returns of d day my dear sweet heart happy
 birthday dear',
 'i am in tirupur da once you started from office call me ',
 'from www applausestore com monthlysubscription p msg max month t csc web
 age stop txt stop',
 'a famous quote when you develop the ability to listen to anything
 unconditionally without losing your temper or self confidence it means you are
 married ',
 'but am going to college pa what to do are else ill come there it self pa ',
 ' oclock at mine just to bash out a flat plan ',
 'this girl does not stay in bed this girl doesn t need recovery time id
 rather pass out while having fun then be cooped up in bed',
 'then any special there ',
 'i know but you need to get hotel now i just got my invitation but i had to
 apologise cali is to sweet for me to come to some english bloke s weddin',
 'sorry that took so long omw now',
 'wait lt gt min ',
 'ok give me minutes i think i see her btw you re my alibi you were cutting
 my hair the whole time ',
 'imagine you finally get to sink into that bath after i have put you through
 your paces maybe even having you eat me for a while before i left but also
 imagine the feel of that cage on your cock surrounded by the bath water
 reminding you always who owns you enjoy my cuck',

'hurry up i ve been weed deficient for like three days',
 'sure if i get an acknowledgement from you that it s astoundingly tactless and generally faggy to demand a blood oath fo',
 'ok every night take a warm bath drink a cup of milk and you ll see a work of magic you still need to loose weight just so that you know',
 'i ll have a look at the frying pan in case it s cheap or a book perhaps no that s silly a frying pan isn t likely to be a book',
 'o well uv causes mutations sunscreen is like essential thesedays',
 'having lunch you are not in online why ',
 'i know that my friend already told that ',
 'hi princess thank you for the pics you are very pretty how are you ',
 'aiyo u always c our ex one i dunno abt mei she haven reply first time u reply so fast y so lucky not workin huh got bao by ur sugardad ah gee ',
 'hi msg me i m in office ',
 'thanx e brownie it s v nice ',
 'geeeee i love you so much i can barely stand it',
 'gent we are trying to contact you last weekends draw shows that you won a prize guaranteed call claim code k valid hrs only ppm ',
 'fuck babe i miss you already you know can t you let me send you some money towards your net i need you i want you i crave you ',
 'ill call u mrw at ninish with my address that icky american freek wont stop callin me bad jen k eh ',
 'oooh bed ridden ey what are you thinking of ',
 'so anyways you can just go to your gym or whatever my love smiles i hope your ok and having a good day babe i miss you so much already',
 'love it daddy will make you scream with pleasure i am going to slap your ass with my dick ',
 'wot u wanna do then missy ',
 'yar lor wait my mum finish sch then have lunch lor i whole morning stay at home clean my room now my room quite clean hee ',
 'do you know where my lab goggles went',
 'can you open the door ',
 'waiting for your call ',
 'nope i waiting in sch daddy ',
 'you have won cash or a prize to claim call ',
 'i m tired of arguing with you about this week after week do what you want and from now on i ll do the same ',
 ' wait me in sch i finish ard ',
 'our mobile number has won to claim calls us back or ring the claims hot line on ',
 'arngd marriage is while u r walkin unfortunltly a snake bites u bt love marriage is dancing in frnt of d snake amp sayin bite me bite me ',
 'huh so early then having dinner outside izzit ',
 'ok anyway no need to change with what you said',
 'we tried to contact you re your reply to our offer of mins textand a new video phone call now or reply for free delivery tomorrow',

'my ex wife was not able to have kids do you want kids one day ',
 'so how s scotland hope you are not over showing your jjc tendencies take
 care live the dream',
 'tell them u have a headache and just want to use hour of sick time ',
 'i dun thk i ll quit yet hmmm can go jazz yogasana oso can we can go
 meet em after our lessons den ',
 'pete can you please ring meive hardly gotany credit',
 'ya srsly better than yi tho',
 'i m in a meeting call me later at',
 'for ur chance to win a wkly shopping spree txt shop to t s c s
 www txt shop com custcare x p wk',
 'you have been specially selected to receive a pound award call
 before the lines close cost ppm t cs apply ag promo',
 'private your account statement for shows un redeemed s
 i m points call identifier code expires ',
 'you still at grand prix ',
 'i met you as a stranger and choose you as my friend as long as the world
 stands our friendship never ends lets be friends forever gud nitz ',
 'i am great how are you ',
 'gud mrng dear have a nice day',
 'you have an important customer service announcement call freephone
 now ',
 'will do was exhausted on train this morning too much wine and pie you sleep
 well too',
 'i m going out to buy mum s present ar ',
 'mind blastin no more tsunamis will occur from now on rajnikant stopped
 swimming in indian ocean d',
 'if u sending her home first it s ok lor i m not ready yet ',
 'speaking of does he have any cash yet ',
 'be happy there i will come after noon',
 'meet after lunch la ',
 'take care n get well soon',
 'xclusive clubsaisai morow soiree speciale zouk with nichols from paris
 free roses all ladies info ',
 'what i meant to say is cant wait to see u again getting bored of this
 bridgwater banter',
 'neva mind it s ok ',
 'it s fine imma get a drink or somethin want me to come find you ',
 ' days to kick off for euro u will be kept up to date with the latest
 news and results daily to be removed send get txt stop to ',
 'its a valentine game send dis msg to all ur friends if answers r d
 same then someone really loves u ques which colour suits me the best rply me',
 'i have many dependents',
 'thanx today cer it was nice catch up but we ave find more time more often
 oh well take care c u soon c',
 'i called and said all to him then he have to choose this future ',
 'happy valentines day i know its early but i have hundreds of handsones and

beauties to wish so i thought to finish off aunties and uncles st ',
 'he like not v shock leh cos telling shuhui is like telling leona also like
 dat almost all know liao he got ask me abt ur reaction lor ',
 'for my family happiness ',
 'i come n pick up come out immediately aft ur lesson ',
 'let there be snow let there be snow this kind of weather brings ppl together
 so friendships can grow ',
 'dear we got lt gt dollars hi hi',
 'good words but words may leave u in dismay many times ',
 'make sure alex knows his birthday is over in fifteen minutes as far as you re
 concerned',
 'sorry no have got few things to do may be in pub later ',
 'nah it s straight if you can just bring bud or drinks or something that s
 actually a little more useful than straight cash',
 'haha good to hear i m officially paid and on the market for an th',
 'how many licks does it take to get to the center of a tootsie pop ',
 'yup i thk they r e teacher said that will make my face look longer darren ask
 me not cut too short ',
 'new textbuddy chat horny guys in ur area just p free receive search
 postcode or at gaytextbuddy com txt one name to ',
 'todays vodafone numbers ending with are selected to a receive a
 award if your number matches call to receive your award ',
 'please dont say like that hi hi hi',
 'thank u ',
 'oh that was a forwarded message i thought you send that to me',
 'got it seventeen pounds for seven hundred ml hope ok ',
 'dear voucher holder claim this weeks offer at your pc go to http www e
 tlp co uk expressooffer ts cs apply stop texts txt stop to ',
 'me n him so funny ',
 'sweetheart hope you are not having that kind of day have one with loads of
 reasons to smile biola',
 'when login dat time dad fetching home now ',
 'what will we do in the shower baby ',
 'i had askd u a question some hours before its answer',
 'well imma definitely need to restock before thanksgiving i ll let you know
 when i m out',
 ' said kiss kiss i can t do the sound effects he is a gorgeous man isn t he
 kind of person who needs a smile to brighten his day ',
 'probably gonna swing by in a wee bit',
 'ya very nice be ready on thursday',
 'allo we have braved the buses and taken on the trains and triumphed i mean
 we re in b ham have a jolly good rest of week',
 'watching cartoon listening music amp at eve had to go temple amp church
 what about u ',
 'do you mind if i ask what happened you dont have to say if it is
 uncomfortable ',
 'private your account statement for shows un redeemed s i m points

call identifier code expires ',
 'no prob i will send to your email ',
 'you have won cash or a prize to claim call t c
 rstm sw ss ppm',
 'thats cool sometimes slow and gentle sonetimes rough and hard ',
 'i m gonna say no sorry i would but as normal am starting to panic about time
 sorry again are you seeing on tuesday ',
 'wait do you know if wesleys in town i bet she does hella drugs ',
 'fine i miss you very much ',
 'did u got that persons story',
 'tell them the drug dealer s getting impatient',
 'sun cant come to earth but send luv as rays cloud cant come to river but send
 luv as rain i cant come to meet u but can send my care as msg to u gud evng',
 'you will be in the place of that man',
 'it doesnt make sense to take it there unless its free if you need to know
 more wikipedia com',
 ' and are premium phone services call ',
 'under the sea there lays a rock in the rock there is an envelope in the
 envelope there is a paper on the paper there are words ',
 'then mum s repent how ',
 'sorry me going home first daddy come fetch later ',
 'leave it de start prepare for next ',
 'yes baby we can study all the positions of the kama sutra ',
 'en chikku nange bakra msg kalstiya then had tea coffee ',
 'carlos ll be here in a minute if you still need to buy',
 'this pay is lt decimal gt lakhs ',
 'have a good evening ttyp',
 'did u receive my msg ',
 'ho ho big belly laugh see ya tomo',
 'sms ac sun posts hello you seem cool wanted to say hi hi stop
 send stop to ',
 'get ur st ringtone free now reply to this msg with tone gr top tones to
 your phone every week just per wk opt out send stop ',
 'ditto and you won t have to worry about me saying anything to you anymore
 like i said last night you do whatever you want and i ll do the same peace ',
 'i ve got lt gt any way i could pick up ',
 'i dont knw pa i just drink milk ',
 'maybe say hi to and find out if got his card great escape or wetherspoons
 ',
 'piggy r u awake i bet u re still sleeping i m going lunch now ',
 'cause i m not freaky lol',
 'missed your call cause i was yelling at scrappy miss u can t wait for u to
 come home i m so lonely today ',
 'what is this hex place you talk of explain ',
 ' log off wat it s sdryb i',
 'is xy going e lunch ',
 'hi i m sue i am years old and work as a lapdancer i love sex text me

live i m i my bedroom now text sue to by textoperator g da ppmsg
,
'i wanted to ask to wait me to finish lect cos my lect finishes in an hour
anyway ',
'have you finished work yet ',
'every king was once a crying baby and every great building was once a map
not imprtant where u r today but where u wil reach tomorw gud ni ',
'dear me at cherthala in case u r coming cochin pls call bfore u start i shall
also reach accordingly or tell me which day u r coming tmorow i am engaged ans
its holiday ',
'thanks love but am i doing torch or bold ',
' forwarded from please call immediately as there is
an urgent message waiting for you ',
'was the farm open ',
'sorry to trouble u again can buy d for my dad again all
big small sat n sun thanx ',
'my sister in law hope you are having a great month just saying hey abiola',
'will purchase d stuff today and mail to you do you have a po box number ',
'ah poop looks like ill prob have to send in my laptop to get fixed cuz it has
a gpu problem',
'good good job i like entrepreneurs',
'aight you close by or still down around alex s place ',
'meet you in corporation st outside gap you can see how my mind is working ',
'mum ask to buy food home ',
'k u also dont msg or reply to his msg ',
'how much r willing to pay ',
'sorry i ll call later',
'what is important is that you prevent dehydration by giving her enough
fluids',
'thats a bit weird even where is the do supposed to be happening but good
idea sure they will be in pub ',
'true dear i sat to pray evening and felt so so i sms d you in some time ',
'i don t think i can get away for a trek that long with family in town sorry',
'so when do you wanna gym harri',
'quite late lar ard anyway i wun b drivin ',
'to review and keep the fantastic nokia n gage game deck with club nokia go
www cnpupdates com newsletter unsubscribe from alerts reply with the word out',
' mths half price orange line rental latest camera phones free had your
phone mths call mobilesdirect free on to update now or stoptxt
t cs',
'height of confidence all the aeronautics professors wer calld amp they wer
askd sit in an aeroplane aftr they sat they wer told dat the plane ws made by
their students dey all hurried out of d plane bt only didnt move he said
if it is made by my students this wont even start datz confidence ',
'it just seems like weird timing that the night that all you and g want is for
me to come smoke is the same day as when a shitstorm is attributed to me always
coming over and making everyone smoke',

' between am pm cost p',
 'save yourself the stress if the person has a dorm account just send your
 account details and the money will be sent to you ',
 'he also knows about lunch menu only da i know',
 'when i have stuff to sell i ll tell you',
 ' urgent this is the nd attempt to contact u u have won
 call b t csbcm wc n xx callcost ppm mobilesvary max
 ',
 'book which lesson then you msg me i will call up after work or sth i m
 going to get specs my membership is px ',
 'you have won a guaranteed cash or a prize to claim yr prize call
 our customer service representative on between am pm',
 'macha dont feel upset i can assume your mindset believe me one evening with me
 and i have some wonderful plans for both of us let life begin again call me
 anytime',
 'oh is it send me the address',
 's fine anytime all the best with it ',
 'that is wondar full flim ',
 'ya even those cookies have jelly on them',
 'the world is running and i am still maybe all are feeling the same so be it or
 i have to admit i am mad then where is the correction or let me call this is
 life and keep running with the world may be u r also running lets run ',
 'got it it looks scrumptious daddy wants to eat you all night long ',
 'of cos can lar i m not so ba dao ok pm lor y u never ask where we go
 ah i said u would ask on fri but he said u will ask today ',
 'alright omw gotta change my order to a half th',
 'exactly anyways how far is jide her to study or just visiting',
 'dunno y u ask me ',
 'email alertfrom jeri stewartsize kbsubject low cost prescripiton drvgsto
 listen to email call ',
 'no he didn t spring is coming early yay ',
 'lol you won t feel bad when i use her money to take you out to a steak dinner
 d',
 'even u dont get in trouble while convincing just tel him once or twice and
 just tel neglect his msgs dont c and read it just dont reply',
 'leaving to qatar tonite in search of an opportunity all went fast pls add me
 in ur prayers dear rakhesh',
 'then why no one talking to me',
 'thanks for looking out for me i really appreciate ',
 'hi customer loyalty offer the new nokia mobile from only at
 txtauction txt word start to no get yours now t ctxt tc p
 mtmsg',
 'wish i were with you now ',
 'haha mayb u re rite u know me well da feeling of being liked by someone is
 gd lor u faster go find one then all gals in our group attached liao ',
 'yes i will be there glad you made it ',
 'do well all will for little time thing of good times ahead ',

'just got up have to be out of the room very soon i hadn t put the clocks
 back til at i shouted at everyone to get up and then realised it was wahay
 another hour in bed ',
 'ok there may be a free gym about ',
 'men like shorter ladies gaze up into his eyes ',
 'dunno he jus say go lido same time ',
 'i promise to take good care of you princess i have to run now please send
 pics when you get a chance ttyl ',
 'u are subscribed to the best mobile content service in the uk for per
 days until you send stop to helpline ',
 'is there a reason we ve not spoken this year anyways have a great week and
 all the best in your exam',
 'by monday next week give me the full gist',
 'do you realize that in about years we ll have thousands of old ladies
 running around with tattoos ',
 'you have an important customer service announcement from premier ',
 'dont gimme that lip caveboy',
 'when did you get to the library',
 'really sorry i don t recognise this number and am now confused who r u
 please ',
 'so why didnt you holla ',
 'cant think of anyone with spare room off top of my head',
 'faith makes things possible hope makes things work love makes things beautiful
 may you have all three this christmas merry christmas ',
 'u should have made an appointment',
 'call me when you carlos is are here my phone s vibrate is acting up and i
 might not hear texts',
 'romantic paris nights flights from book now next year call
 ts cs apply ',
 'we are at grandmas oh dear u still ill i felt shit this morning but i think
 i am just hungover another night then we leave on sat ',
 'urgent ur guaranteed award is still unclaimed call now
 closingdate claimcode m m pmmorefrommobile breMOVED mobypobox
 ls yf',
 'nothing but we jus tot u would ask cos u ba gua but we went mt faber yest
 yest jus went out already mah so today not going out jus call lor ',
 'wishing you and your family merry x mas and happy new year in advance ',
 'ur awarded a city break and could win a summer shopping spree every wk
 txt store to skilgme tscs winawk age perwksub',
 'i m nt goin got somethin on unless they meetin dinner lor haha i
 wonder who will go tis time ',
 'sorry i ll call later',
 'i cant pick the phone right now pls send a message',
 'lol i know they re so dramatic schools already closed for tomorrow
 apparently we can t drive in the inch of snow were supposed to get ',
 'not getting anywhere with this damn job hunting over here ',
 'lol u drunkard just doing my hair at d moment yeah still up tonight wats

the plan ',
 'idc get over here you are not weaseling your way out of this shit twice in a row',
 'i will be there with in lt gt minutes got any space',
 'just sleeping and surfing',
 'thanks for picking up the trash ',
 'why don t you go tell your friend you re not sure you want to live with him because he smokes too much then spend hours begging him to come smoke',
 'hi its kate it was lovely to see you tonight and ill phone you tomorrow i got to sing and a guy gave me his card xxx',
 'happy new year my dear brother i really do miss you just got your number and decided to send you this text wishing you only happiness abiola',
 'that means get the door',
 'your opinion about me over jada kusruthi lovable silent spl character not matured stylish simple pls reply ',
 'hmmm i thought we said hours slave not you are late how should i punish you ',
 'beverage ',
 'you have an important customer service announcement from premier call freephone now ',
 'dont think so it turns off like randomly within min of opening',
 'she was supposed to be but couldn t make it she s still in town though',
 'it does it on its own most of the time it fixes my spelling but sometimes it gets a completely diff word go figure',
 'ever thought about living a good life with a perfect partner just txt back name and age to join the mobile community p sms ',
 ' free top polyphonic tones call national rate get a toppoly tune sent every week just text subpoly to per pole unsub',
 ',
 'gud mrng dear hav a nice day',
 'this is hoping you enjoyed your game yesterday sorry i ve not been in touch but pls know that you are fondly bein thot off have a great week abiola',
 'all e best ur driving tmr ',
 'y where u at dogbreath its just sounding like jan c that s al ',
 'omg i want to scream i weighed myself and i lost more weight woohoo ',
 'there generally isn t one it s an uncountable noun u in the dictionary pieces of research ',
 'it s really getting me down just hanging around ',
 'orange customer you may now claim your free camera phone upgrade for your loyalty call now on offer ends thmarch t c s apply opt out availa',
 'petey boy whereare you me and all your friendsare in thekingshead come down if you canlove nic',
 'ok i msg u b i leave my house ',
 'gimme a few was lt gt minutes ago',
 'last chance claim ur worth of discount vouchers today text shop to now savamob offers mobile t cs savamob pobox m uz sub ',

'appt is at lt time gt am not my fault u don t listen i told u twice',
 'free for st week no nokia tone ur mobile every week just txt nokia to
 get txtng and tell ur mates www getzed co uk pobox w wq norm p
 tone',
 'you have won a guaranteed award or even cashto claim ur award call
 free on stop getstop on php rg jx',
 'k i ll be there before ',
 'i dled d its very imp',
 'sure but make sure he knows we ain t smokin yet',
 'boooo you always work just quit ',
 'i am taking half day leave bec i am not well',
 'ugh i don t wanna get out of bed it s so warm ',
 's s nervous lt gt ',
 'so there s a ring that comes with the guys costumes it s there so they can
 gift their future yowifes hint hint',
 'congratulations ur awarded either of cd gift vouchers free entry our
 weekly draw txt music to tnccs www ldew com win ppmx age ',
 'i borrow ur bag ok ',
 'u were outbid by simonwatson on the shinco dvd plyr bid again visit
 sms ac smsrewards end bid notifications reply end out',
 'where s my boytoy i miss you what happened ',
 'he has lots of used ones babe but the model doesn t help youi have to bring
 it over and he ll match it up',
 'also are you bringing galileo or dobby',
 'then why you not responding',
 'boo babe u enjoyin yourjob u seemed b gettin on well hunny hope ure ok
 take care i llspeak u soonlots of loveme xxxx ',
 'good afternoon starshine how s my boytoy does he crave me yet ache to fuck
 me sips cappuccino i miss you babe teasing kiss ',
 'on the road so cant txt',
 'smsservices for yourinclusive text credits pls goto www comuk net login
 qxj unsubscribe with stop no extra charge help comuk cm
 ae',
 ' p alfie moon s children in need song on ur mob tell ur m s txt tone
 charity to for nokias or poly charity for polys zed profit
 charity ',
 'have a good evening ttyl',
 'hmm bits and pieces lol sighs ',
 'hahaha use your brain dear',
 'hey you got any mail ',
 'sorry light turned green i meant another friend wanted lt gt worth but
 he may not be around',
 'thanks for yesterday sir you have been wonderful hope you enjoyed the burial
 mojibiola',
 'u have a secret admirer reveal who thinks u r so special call
 to opt out reply reveal stop per msg recd cust care ',
 'hi mate its rv did u hav a nice hol just a message say hello coz haven t

sent u in ages started driving so stay off roads rvx',
'dear voucher holder to claim this weeks offer at you pc please go to http
www e tlp co uk expressooffer ts cs apply to stop texts txt stop to ',
'thank you so much when we skyped wit kz and sura we didnt get the pleasure
of your company hope you are good we ve given you ultimatum oh we are countin
down to aburo enjoy this is the message i sent days ago',
'surely result will offer ',
'good morning my dear have a great amp successful day ',
'do you want anytime any network mins text and a new video phone for
only five pounds per week call or reply for delivery tomorrow',
'sir i have been late in paying rent for the past few months and had to pay a
lt gt charge i felt it would be inconsiderate of me to nag about something
you give at great cost to yourself and that s why i didnt speak up i however am
in a recession and wont be able to pay the charge this month hence my askin well
ahead of month s end can you please help thanks',
'we tried to contact you re our offer of new video phone anytime any
network mins half price rental camcorder call or reply for delivery
wed',
'last chance claim ur worth of discount vouchers text yes to now
savamob member offers mobile t cs sub remove txt x or
stop',
'i luv u soo much u don t understand how special u r me ring u morrow luv u
xxx',
'pls send me a comprehensive mail about who i m paying when and how much ',
'our prashanthettan s mother passed away last night pray for her and family ',
'urgent call from your landline your complimentary ibiza
holiday or cash await collection sae t cs po box sk wp ppm
',
'k k when are you going ',
'meanwhile in the shit suite xavier decided to give us lt gt seconds of
warning that samantha was coming over and is playing jay s guitar to impress her
or some shit also i don t think doug realizes i don t live here anymore',
'my stomach has been thru so much trauma i swear i just can t eat i better
lose weight ',
'i am in office whats the matter msg me now i will call you at break ',
'yeah there s barely enough room for the two of us x has too many fucking
shoes sorry man see you later',
'today s offer claim ur worth of discount vouchers text yes to now
savamob member offers mobile t cs sub unsub reply x',
'u reach orchard already u wan go buy tickets first ',
'i am real baby i want to bring out your inner tigress ',
'no da if you run that it activate the full version da ',
'ah poor baby hope urfeeling bettersn luv probthat overdose of work hey go
careful spk u sn lots of lovejen xxx ',
'stop the story i ve told him i ve returned it and he s saying i should not re
order it ',
'talk sexy make new friends or fall in love in the worlds most discreet text

dating service just text vip to and see who you could meet ',
 'going to take your babe out ',
 'hai ana tomarrow am coming on morning lt decimal gt ill be there in sathy
 then we ll go to rto office reply me after came to home ',
 'spoons it is then okay ',
 'did he just say somebody is named tampa',
 'in work now going have in few min ',
 'your brother is a genius',
 'sorry i guess whenever i can get a hold of my connections maybe an hour or
 two i ll text you',
 'did u find out what time the bus is at coz i need to sort some stuff out ',
 'dude ive been seeing a lotta corvettes lately',
 'congratulations ur awarded either a yrs supply of cds from virgin records or a
 mystery gift guaranteed call ts cs www smsco net pm approx
 mins',
 'same here but i consider walls and bunkers and shit important just because i
 never play on peaceful but i guess your place is high enough that it don t
 matter',
 'private your account statement for xxxxxx shows un redeemed s
 i m points call identifier code expires ',
 'hello we need some posh birds and chaps to user trial prods for champneys
 can i put you down i need your address and dob asap ta r',
 'what do u want for xmas how about free text messages a new video phone
 with half price line rental call free now on to find out more ',
 'well am officially in a philosophical hole so if u wanna call am at home
 ready to be saved ',
 'its going good no problem but still need little experience to understand
 american customer voice ',
 'i ll text you when i drop x off',
 'ugh its been a long day i m exhausted just want to cuddle up and take a
 nap',
 'talk with yourself atleast once in a day otherwise you will miss your
 best friend in this world shakespeare shesil lt gt ',
 'shop till u drop is it you either k k cash or travel voucher
 call now ntt po box cr bt fixedline cost ppm mobile vary',
 'are you in castor you need to see something',
 'sunshine quiz wkly q win a top sony dvd player if u know which country
 liverpool played in mid week txt ansr to sp tyrone',
 'u have a secret admirer who is looking make contact with u find out who they
 r reveal who thinks ur so special call on ',
 'u have a secret admirer who is looking make contact with u find out who they
 r reveal who thinks ur so special call on stopsms ',
 'reminder you have not downloaded the content you have already paid for goto
 http doit mymoby tv to collect your content ',
 'see i knew giving you a break a few times would lead to you always wanting to
 miss curfew i was gonna gibe you til one but a midnight movie is not gonna
 get out til after you need to come home you need to getsleep and if

anything you need to b studdying ear training ',
 'i love to give massages i use lots of baby oil what is your fave position
 ',
 'dude we should go sup again',
 'yoyyooo u know how to change permissions for a drive in mac my usb flash
 drive',
 'gibbs unsold mike hussey',
 'i like to talk pa but am not able to i dont know y ',
 'y dun cut too short leh u dun like ah she failed she s quite sad ',
 'you unbelievable faglord',
 'wife how she knew the time of murder exactly',
 'why do you ask princess ',
 'i am great princess what are you thinking about me ',
 'nutter cutter ctter cttergg cttargg ctargg ctagg ie you',
 'it s ok i noe u re busy but i m really too bored so i msg u i oso dunno wat
 colour she choose me one ',
 'doesn t g have class early tomorrow and thus shouldn t be trying to smoke at
 lt gt ',
 'superb thought be grateful that u dont have everything u want that means u
 still have an opportunity to be happier tomorrow than u are today ',
 'hope you are having a good week just checking in',
 'i m used to it i just hope my agents don t drop me since i ve only booked a
 few things this year this whole me in boston them in nyc was an experiment ',
 'thursday night yeah sure thing we ll work it out then',
 'your free ringtone is waiting to be collected simply text the password mix
 to to verify get usher and britney fml po box mk h ppw
 ',
 'probably money worries things are coming due and i have several outstanding
 invoices for work i did two and three months ago ',
 'how is it possible to teach you and where ',
 'i wonder if your phone battery went dead i had to tell you i love you
 babe',
 'lovely smell on this bus and it ain t tobacco ',
 'we re all getting worried over here derek and taylor have already assumed the
 worst',
 'hey what s up charles sorry about the late reply ',
 'all the lastest from stereophonics marley dizzee racal libertines and the
 strokes win nookii games with flirt click themob wap bookmark or text wap to
 ',
 'i ll give her once i have it plus she said grinule greet you whenever we
 speak',
 'white fudge oreos are in stores',
 'january male sale hot gay chat now cheaper call national rate
 from p min cheap to p min peak to stop texts call p min ',
 'my love how come it took you so long to leave for zaher s i got your words
 on ym and was happy to see them but was sad you had left i miss you',
 'i am sorry it hurt you ',

'can t i feel nauseous i m so pissed i didn t eat any sweets all week cause
 today i was planning to pig out i was dieting all week and now i m not hungry
 ',
 'ok lor but not too early me still having project meeting now ',
 'call me da i am waiting for your call ',
 'i could ask carlos if we could get more if anybody else can chip in',
 'was actually about to send you a reminder today have a wonderful weekend',
 'when people see my msgs they think iam addicted to msging they are wrong
 bcoz they don t know that iam addicted to my sweet friends bslvyl',
 'hey you gave them your photo when you registered for driving ah tmr wanna
 meet at yck ',
 'dont talk to him ever ok its my word ',
 'when u wana see it then',
 'on ma way to school can you pls send me ashley s number',
 'it shall be fine i have avalarr now will hollalater',
 'she went to attend another two rounds today but still did t reach home ',
 'actually i deleted my old website now i m blogging at magicalsongs blogspot
 com',
 'k wait chikku il send aftr lt gt mins',
 'but i m on a diet and i ate too many slices of pizza yesterday ugh i m
 always on a diet ',
 'k i will give my kvb acc details ',
 'oh all have to come ah ',
 'money you r a lucky winner claim your prize text money over
 million to give away ppt x normal text rate box w t jy',
 'i m really sorry i won t b able do this friday hope u can find an
 alternative hope yr term s going ok ',
 'congratulations ore mo owo re wa enjoy it and i wish you many happy moments
 to and fro wherever you go',
 'so do you have samus shoulders yet',
 'what time you think you ll have it need to know when i should be near
 campus',
 'dear matthew please call from a landline your complimentary lux
 tenerife holiday or cash await collection ppm sae t cs box sk xh
 ',
 'then dun wear jeans lor ',
 'since when which side any fever any vomitin ',
 'k k are you in college ',
 'urgent call from landline your complimentary tenerife holiday
 or cash await collection sae t cs box hp yf ppm ',
 'better made up for friday and stuffed myself like a pig yesterday now i feel
 bleh but at least its not writhing pain kind of bleh ',
 'no we sell it all so we ll have tons if coins then sell our coins to someone
 thru paypal voila money back in life pockets ',
 'theyre doing it to lots of places only hospitals and medical places are safe
 ',
 'how about getting in touch with folks waiting for company just txt back your

name and age to opt in enjoy the community p sms ',
 'and also i ve sorta blown him off a couple times recently so id rather not
 text him out of the blue looking for weed',
 'i sent my scores to sophas and i had to do secondary application for a few
 schools i think if you are thinking of applying do a research on cost also
 contact joke ogunrinde her school is one me the less expensive ones',
 'i cant wait to see you how were the photos were useful ',
 'ur cash balance is currently pounds to maximize ur cash in now send go
 to only p msg cc po box tcr w ',
 'hey i booked the kb on sat already what other lessons are we going for ah
 keep your sat night free we need to meet and confirm our lodging ',
 'chk in ur belovd ms dict',
 'is that what time you want me to come ',
 'awesome lemme know whenever you re around',
 'shb b ok lor thanx ',
 'beautiful truth against gravity read carefully our heart feels light when
 someone is in it but it feels very heavy when someone leaves it good
 night',
 'also remember to get doobby s bowl from your car',
 'filthy stories and girls waiting for your',
 'sorry i now then c ur msg yar lor so poor thing but only one night
 tmr u ll have a brand new room sleep in ',
 'love isn t a decision it s a feeling if we could decide who to love then
 life would be much simpler but then less magical',
 'welp apparently he retired',
 'my sort code is and acc no is the bank is natwest can you reply to confirm
 i ve sent this to the right person ',
 'where ',
 'u sure u can t take any sick time ',
 'urgent we are trying to contact u todays draw shows that you have won a
 prize guaranteed call from land line claim m valid hrs only',
 'watching cartoon listening music amp at eve had to go temple amp church
 what about u ',
 'yo chad which gymnastics class do you wanna take the site says christians
 class is full ',
 'are you this much buzy',
 'or better still can you catch her and let ask her if she can sell lt gt
 for me ',
 'i am not sure about night menu i know only about noon menu',
 'what do u want when i come back a beautiful necklace as a token of my heart
 for you thats what i will give but only to my wife of my liking be that and see
 no one can give you that dont call me i will wait till i come ',
 'are you willing to go for aptitude class ',
 'it wont b until as trying sort house out is that ok ',
 'yar lor he wan go c horse racing today mah so eat earlier lor i ate
 chicken rice u ',
 'haha awesome omw back now then',

'yup i thk so until e shop closes lor ',
 'what is your account number ',
 'eh u send wrongly lar ',
 'hey no i ad a crap nite was borin without ya boggy with me u boring biatch
 thanx but u wait til nxt time il ave ya ',
 'ok i shall talk to him',
 'dont hesitate you know this is the second time she has had weakness like that
 so keep i notebook of what she eat and did the day before or if anything changed
 the day before so that we can be sure its nothing',
 'hey you can pay with salary de only lt gt ',
 'another month i need chocolate weed and alcohol ',
 'if he started searching he will get job in few days he have great potential
 and talent ',
 'reckon need to be in town by eightish to walk from carpark ',
 'congrats mobile g videophones r yours call now videochat wid
 your mates play java games dload polyph music noline rentl ',
 'look at the fuckin time what the fuck you think is up',
 'yo guess what i just dropped',
 'carlos says he ll be at mu in lt gt minutes',
 'i m in office now i will call you lt gt min ',
 'geeee i miss you already you know your all i can think about fuck i
 can t wait till next year when we will be together loving kiss ',
 'yun ah the ubi one say if wan call by tomorrow call look for irene
 ere only got bus ubi cres ubi tech park ph for st wkg days
 n',
 'ugh gotta drive back to sd from la my butt is sore ',
 ' th of july',
 'hi im having the most relaxing time ever we have to get up at am every day
 was the party good the other night i get home tomorrow at ish ',
 'up to wan come then come lor but i din c any stripes skirt ',
 'the xmas story is peace the xmas msg is love the xmas miracle is jesus
 hav a blessed month ahead amp wish u merry xmas ',
 'i can t i don t have her number ',
 'change again it s e one next to escalator ',
 'yetunde i m in class can you not run water on it to make it ok pls now ',
 'not a lot has happened here feels very quiet beth is at her aunts and
 charlie is working lots just me and helen in at the mo how have you been ',
 'then wait me at bus stop aft ur lect lar if i dun c then i go get my
 car then come back n pick ',
 ...]

```

[32]: from sklearn.feature_extraction.text import TfidfVectorizer
tfidf = TfidfVectorizer(max_features = 500)
vectors = tfidf.fit_transform(corpus).toarray()
feature_names = tfidf.get_feature_names_out()
  
```

```
[33]: X = pd.DataFrame(vectors, columns = feature_names)
      y = dataset['label']
```

```
[34]: from sklearn.model_selection import cross_val_score, train_test_split
      from sklearn.metrics import classification_report, confusion_matrix
```

```
[35]: X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.33,
      ↪random_state= 42)
```

```
[36]: X_test
```

```
[36]:
```

	about	ac	account	admirer	after	again	age	all	\
1155	0.000000	0.0	0.0	0.0	0.0	0.0	0.000000	0.370403	
1790	0.000000	0.0	0.0	0.0	0.0	0.0	0.000000	0.000000	
3003	0.000000	0.0	0.0	0.0	0.0	0.0	0.000000	0.000000	
6489	0.000000	0.0	0.0	0.0	0.0	0.0	0.000000	0.000000	
592	0.000000	0.0	0.0	0.0	0.0	0.0	0.000000	0.000000	
...	
8040	0.000000	0.0	0.0	0.0	0.0	0.0	0.000000	0.000000	
7213	0.255135	0.0	0.0	0.0	0.0	0.0	0.266597	0.000000	
3538	0.000000	0.0	0.0	0.0	0.0	0.0	0.000000	0.000000	
8369	0.000000	0.0	0.0	0.0	0.0	0.0	0.000000	0.000000	
2999	0.000000	0.0	0.0	0.0	0.0	0.0	0.000000	0.000000	

	already	also	...	yeah	year	years	yes	yet	yo	you	\
1155	0.0	0.0	...	0.000000	0.0	0.0	0.0	0.0	0.0	0.000000	
1790	0.0	0.0	...	0.437164	0.0	0.0	0.0	0.0	0.0	0.000000	
3003	0.0	0.0	...	0.000000	0.0	0.0	0.0	0.0	0.0	0.000000	
6489	0.0	0.0	...	0.000000	0.0	0.0	0.0	0.0	0.0	0.106649	
592	0.0	0.0	...	0.000000	0.0	0.0	0.0	0.0	0.0	0.130109	
...	
8040	0.0	0.0	...	0.000000	0.0	0.0	0.0	0.0	0.0	0.094791	
7213	0.0	0.0	...	0.000000	0.0	0.0	0.0	0.0	0.0	0.000000	
3538	0.0	0.0	...	0.000000	0.0	0.0	0.0	0.0	0.0	0.123840	
8369	0.0	0.0	...	0.000000	0.0	0.0	0.0	0.0	0.0	0.000000	
2999	0.0	0.0	...	0.000000	0.0	0.0	0.0	0.0	0.0	0.000000	

	your	yours	yr
1155	0.000000	0.0	0.0
1790	0.000000	0.0	0.0
3003	0.000000	0.0	0.0
6489	0.000000	0.0	0.0
592	0.000000	0.0	0.0
...
8040	0.000000	0.0	0.0
7213	0.139683	0.0	0.0
3538	0.151205	0.0	0.0

```
8369 0.000000 0.0 0.0
2999 0.000000 0.0 0.0
```

```
[3072 rows x 500 columns]
```

```
[37]: from sklearn.naive_bayes import MultinomialNB
mnb = MultinomialNB()
cv = cross_val_score(mnb, X, y, scoring='f1', cv=10)
print(round(cv.mean(),3))
print(round(cv.std(),3))
```

```
0.949
0.006
```

```
[38]: mnb.fit(X_train, y_train)
y_pred = mnb.predict(X_test)
```

```
[39]: classification_report(y_test, y_pred)
```

```
[39]: '              precision    recall  f1-score   support\n\n  0.94      0.96      0.95     1596\n  1476\n\n  accuracy              0.95     3072\n  0.95      0.95      0.95     3072\n  3072\nweighted avg              0.95     3072\n0.95      0.95      0.95     3072\n0.95      0.96      0.95     1596\n1476\naccuracy              0.95     3072\nmacro avg              0.95     3072\nweighted avg              0.95     3072'
```

```
[40]: print(classification_report(y_test, y_pred))
```

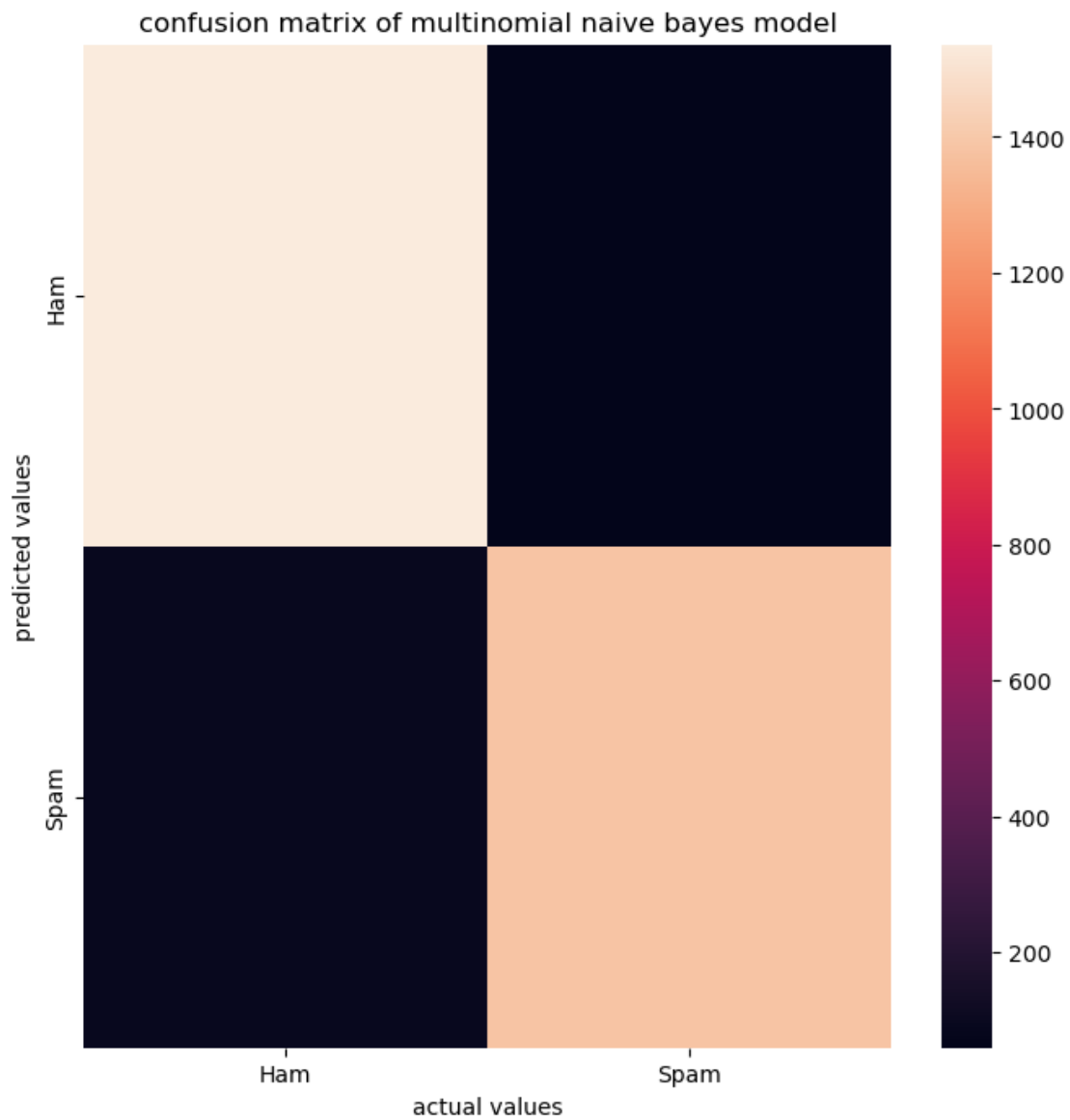
```
              precision    recall  f1-score   support\n\n  0      0.94      0.96      0.95     1596\n  1      0.96      0.94      0.95     1476\n\n  accuracy              0.95     3072\n  macro avg              0.95     3072\n  weighted avg              0.95     3072'
```

```
[41]: cm = confusion_matrix(y_test, y_pred)
cm
```

```
[41]: array([[1536,  60],
       [ 91, 1385]], dtype=int64)
```

```
[42]: plt.figure(figsize=(8,8))
axis_labels = ['Ham', 'Spam']
g = sns.heatmap(data=cm, xticklabels=axis_labels, yticklabels=axis_labels)
p = plt.title("confusion matrix of multinomial naive bayes model")
```

```
p = plt.xlabel('actual values')
p = plt.ylabel('predicted values')
```



```
[43]: from sklearn.tree import DecisionTreeClassifier
dt = DecisionTreeClassifier()
cv1 = cross_val_score(dt, X, y, scoring='f1', cv=10)
print(round(cv1.mean(),3))
print(round(cv1.std(),3))
```

0.984
0.002

```
[44]: dt.fit(X_train, y_train)
      y_pred1 = dt.predict(X_test)
```

```
[45]: print(classification_report(y_test, y_pred))
```

	precision	recall	f1-score	support
0	0.94	0.96	0.95	1596
1	0.96	0.94	0.95	1476
accuracy			0.95	3072
macro avg	0.95	0.95	0.95	3072
weighted avg	0.95	0.95	0.95	3072

```
[46]: cm = confusion_matrix(y_test, y_pred)
      cm
```

```
[46]: array([[1536,  60],
            [ 91, 1385]], dtype=int64)
```

```
[49]: def predict_spam(sms):
      message = re.sub(pattern='[^a-zA-Z]', repl=' ', string=sms)
      message = message.lower()
      words = message.split()
      filtered_words = [word for word in message if word not in set(stopwords.
      ↪words('english'))]
      lemm_words = [wnl.lemmatize(word) for word in message]
      message = ' '.join(message)
      temp = tfidf.transform([message]).toarray()
      return mnbc.predict(temp)
```

```
[50]: sample_message = 'You have won a lottery of 3000 $'

      if predict_spam(sample_message):
          print("Gotcha! This is a Spam Message ")

      else:
          print("The message is Ham")
```

Gotcha! This is a Spam Message

C:\Users\prave\anaconda3\lib\site-packages\sklearn\base.py:420: UserWarning: X does not have valid feature names, but MultinomialNB was fitted with feature names

```
warnings.warn(
```

```
[ ]:
```