

مدلهای زبانی را برای مجموعه داده‌ی آموزشی (UNIGRAM)

/s/ : 0.04273504273503913	invited : 8.547008547007825e-05
the : 0.05529914529914063	suzanne : 8.547008547007825e-05
us : 0.0011965811965810962	somers : 8.547008547007825e-05
centers : 0.000341880341880313	share : 0.00025641025641023467
for : 0.008547008547007831	her : 0.00111111111111110177
disease : 0.000341880341880313	controversial : 0.00025641025641023467
control : 0.0001709401709401565	views : 8.547008547007825e-05
and : 0.02119658119657941	about : 0.0017948717948716433
prevention : 0.0001709401709401565	bioidentical : 8.547008547007825e-05
initially : 0.0001709401709401565	hormone : 8.547008547007825e-05
advised : 8.547008547007825e-05	treatment : 0.0001709401709401565
school : 0.0005128205128204693	on : 0.007264957264956653
systems : 8.547008547007825e-05	syndicated : 8.547008547007825e-05
to : 0.026324786324784105	show : 0.00042735042735039125
close : 0.00025641025641023467	in : 0.01923076923076761
if : 0.0008547008547007825	it : 0.005470085470085008
outbreaks : 8.547008547007825e-05	won : 0.00042735042735039125
occurred : 0.0001709401709401565	a : 0.02085470085469909
then : 0.0005128205128204693	rare : 0.0001709401709401565
reversed : 8.547008547007825e-05	dollop : 8.547008547007825e-05
itself : 0.0001709401709401565	unflattering : 8.547008547007825e-05
saying : 0.0001709401709401565	press : 0.000341880341880313

apparent : 8.547008547007825e-05	including : 0.0009401709401708607
mildness : 8.547008547007825e-05	newsweek : 8.547008547007825e-05
of : 0.025042735042732925	cover : 8.547008547007825e-05
virus : 8.547008547007825e-05	story : 0.0001709401709401565
meant : 0.00025641025641023467	titled : 8.547008547007825e-05
most : 0.0010256410256409387	crazy : 8.547008547007825e-05
schools : 0.00025641025641023467	talk : 0.00025641025641023467
day : 0.0011111111111110177	oprah : 8.547008547007825e-05
care : 0.000683760683760626	wacky : 8.547008547007825e-05
should : 0.0007692307692307044	cures : 8.547008547007825e-05
stay : 0.0001709401709401565	you : 0.001709401709401565
open : 0.000341880341880313	elk : 8.547008547007825e-05
even : 0.0009401709401708607	calling : 0.0001709401709401565
they : 0.002905982905982662	skill : 8.547008547007825e-05
had : 0.0022222222222220353	that : 0.010940170940170016
confirmed : 0.0001709401709401565	hunters : 8.547008547007825e-05
cases : 0.0001709401709401565	perfected : 8.547008547007825e-05
swine : 0.00025641025641023467	long : 0.00042735042735039125
flu : 0.00025641025641023467	ago : 0.00025641025641023467
//s/ : 0.04273504273503913	lure : 8.547008547007825e-05
when : 0.001709401709401565	game : 0.0011111111111110177
ms : 0.00025641025641023467	with : 0.006153846153845635
winfrey : 0.0001709401709401565	promise : 8.547008547007825e-05
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مدلهای زبانی را برای مجموعه دادهی آموزشی (BIGRAM)

us the : 0.006182380216383397	motive the : 0.0015455950540958492
apparent the : 0.0015455950540958492	attack the : 0.0030911901081916984
virus the : 0.0015455950540958492	pope the : 0.0015455950540958492
promise the : 0.0015455950540958492	next the : 0.0015455950540958492
world the : 0.012364760432766794	lead the : 0.0015455950540958492
congestion the : 0.0015455950540958492	loan the : 0.0015455950540958492
strike the : 0.0015455950540958492	major the : 0.0015455950540958492
top the : 0.0015455950540958492	loss the : 0.0015455950540958492
gb the : 0.0015455950540958492	show the : 0.0030911901081916984
detroit the : 0.0015455950540958492	point the : 0.0015455950540958492
chicago the : 0.0030911901081916984	uk the : 0.0030911901081916984
attacks the : 0.0030911901081916984	disease the : 0.0030911901081916984
muslim the : 0.0015455950540958492	five the : 0.0015455950540958492
title the : 0.0030911901081916984	deal the : 0.0030911901081916984
case the : 0.006182380216383397	early the : 0.0030911901081916984
official the : 0.0015455950540958492	merger the : 0.0015455950540958492
majority the : 0.0015455950540958492	media the : 0.0030911901081916984
standard the : 0.0015455950540958492	truth the : 0.0030911901081916984
risks the : 0.0015455950540958492	six the : 0.0030911901081916984
report the : 0.0030911901081916984	aim the : 0.0015455950540958492
number the : 0.004636785162287545	project the : 0.0015455950540958492
return the : 0.0030911901081916984	health the : 0.0015455950540958492

dalai the : 0.0015455950540958492	discontent the : 0.0015455950540958492
freedom the : 0.0015455950540958492	release the : 0.0015455950540958492
lithang the : 0.0015455950540958492	scots the : 0.0015455950540958492
entitlement the : 0.0015455950540958492	half the : 0.0015455950540958492
food the : 0.0030911901081916984	box the : 0.0015455950540958492
same the : 0.007727975270479265	gathering the : 0.0015455950540958492
cbo the : 0.0015455950540958492	population the : 0.0015455950540958492
gallery the : 0.0015455950540958492	land the : 0.0015455950540958492
concept the : 0.0015455950540958492	last the : 0.006182380216383397
devastation the : 0.0015455950540958492	schemes the : 0.0015455950540958492
government the : 0.007727975270479265	nearby the : 0.0015455950540958492
most the : 0.004636785162287545	summer the : 0.0030911901081916984
company the : 0.010819165378670939	roads the : 0.0015455950540958492
brewer the : 0.0030911901081916984	enemy the : 0.0015455950540958492
power the : 0.0030911901081916984	main the : 0.0030911901081916984
association the : 0.0015455950540958492	idea the : 0.0015455950540958492
internet the : 0.004636785162287545	incident the : 0.0030911901081916984
trousers the : 0.0015455950540958492	fight the : 0.0015455950540958492
two the : 0.0015455950540958492	th the : 0.0015455950540958492
shelter the : 0.0015455950540958492	ropes the : 0.0015455950540958492
city the : 0.004636785162287545	fossil the : 0.0015455950540958492
opening the : 0.0030911901081916984	second the : 0.0030911901081916984
fake the : 0.0015455950540958492	torquay the : 0.0015455950540958492
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مدلهای زبانی را برای مجموعه داده‌ی آموزشی (TRIGRAM)

us /s/ the : 0.0151515151515168	tallest /s/ the : 0.0151515151515168
majority /s/ the : 0.0151515151515168	swine /s/ the : 0.0151515151515168
cbo /s/ the : 0.0151515151515168	title /s/ the : 0.0151515151515168
government /s/ the : 0.0151515151515168	time /s/ the : 0.0151515151515168
internet /s/ the : 0.0151515151515168	company /s/ the : 0.030303030303030335
two /s/ the : 0.0151515151515168	mnf /s/ the : 0.0151515151515168
motive /s/ the : 0.0151515151515168	island /s/ the : 0.0151515151515168
six /s/ the : 0.0151515151515168	group /s/ the : 0.0151515151515168
subbilly /s/ the : 0.0151515151515168	restaurant /s/ the : 0.0151515151515168
pundits /s/ the : 0.0151515151515168	campaign /s/ the : 0.0151515151515168
warning /s/ the : 0.0151515151515168	region /s/ the : 0.0151515151515168
defense /s/ the : 0.0151515151515168	firstterm /s/ the : 0.0151515151515168
important /s/ the : 0.0151515151515168	analyst /s/ the : 0.0151515151515168
lakes /s/ the : 0.0151515151515168	jagged /s/ the : 0.0151515151515168
teams /s/ the : 0.0151515151515168	suspicion /s/ the : 0.0151515151515168
gender /s/ the : 0.0151515151515168	more /s/ the : 0.0151515151515168
spaniard /s/ the : 0.0151515151515168	stream /s/ the : 0.0151515151515168
president /s/ the : 0.0151515151515168	european /s/ the : 0.0151515151515168
leaders /s/ the : 0.0151515151515168	ship /s/ the : 0.0151515151515168
number /s/ the : 0.0151515151515168	film /s/ the : 0.0151515151515168
moon /s/ the : 0.0151515151515168	centers the us : 0.25
fatah /s/ the : 0.0151515151515168	housing the us : 0.25

military /s/ the : 0.0151515151515168	meteorologist the us : 0.25
protests /s/ the : 0.0151515151515168	needs the us : 0.25
first /s/ the : 0.0151515151515168	for us centers : 1.0
spy /s/ the : 0.0151515151515168	disease centers for : 0.6666666666666666
results /s/ the : 0.0151515151515168	residents centers for : 0.3333333333333333
admissions /s/ the : 0.0151515151515168	control for disease : 1.0
old /s/ the : 0.0151515151515168	and disease control : 1.0
fact /s/ the : 0.0151515151515168	prevention control and : 1.0
assets /s/ the : 0.0151515151515168	initially and prevention : 0.5
settlement /s/ the : 0.0151515151515168	that and prevention : 0.5
pileup /s/ the : 0.0151515151515168	advised prevention initially : 1.0
kids /s/ the : 0.0151515151515168	school initially advised : 1.0
mod /s/ the : 0.0151515151515168	systems advised school : 1.0
sayre /s/ the : 0.0151515151515168	to school systems : 1.0
comparisons /s/ the : 0.0151515151515168	close systems to : 1.0
case /s/ the : 0.0151515151515168	if to close : 0.5
inclusion /s/ the : 0.0151515151515168	at to close : 0.5
americans /s/ the : 0.0151515151515168	outbreaks close if : 1.0
people /s/ the : 0.0151515151515168	occurred if outbreaks : 1.0
sex /s/ the : 0.0151515151515168	then outbreaks occurred : 1.0
innuendofilled /s/ the : 0.0151515151515168	reversed occurred then : 1.0
paytv /s/ the : 0.0151515151515168	itself then reversed : 1.0
supplies /s/ the : 0.0151515151515168	saying reversed itself : 1.0
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مدلهای زبانی را برای مجموعه داده‌ی آموزشی (Backoff Model)

making in a : 1.709401709401565e-06	tumornourishing in a : 8.547008547007825e-07
usual in a : 8.547008547007825e-07	protein in a : 8.547008547007825e-07
journeys in a : 8.547008547007825e-07	blocked in a : 8.547008547007825e-07
admissions in a : 8.547008547007825e-07	avastin in a : 8.547008547007825e-07
daunting in a : 8.547008547007825e-07	blockbuster in a : 8.547008547007825e-07
millions in a : 8.547008547007825e-07	colon in a : 8.547008547007825e-07
catch in a : 8.547008547007825e-07	lung in a : 8.547008547007825e-07
stis in a : 8.547008547007825e-07	sold in a : 1.709401709401565e-06
journey in a : 8.547008547007825e-07	genentech in a : 8.547008547007825e-07
meteorologists in a : 8.547008547007825e-07	roche in a : 8.547008547007825e-07
forecasting in a : 8.547008547007825e-07	holding in a : 8.547008547007825e-07
gusts in a : 8.547008547007825e-07	ordeal in a : 8.547008547007825e-07
kilometres in a : 8.547008547007825e-07	mannie in a : 8.547008547007825e-07
old in a : 1.709401709401565e-06	says in a : 2.5641025641023467e-06
conception in a : 8.547008547007825e-07	happy in a : 1.709401709401565e-06
individualism in a : 8.547008547007825e-07	alive in a : 8.547008547007825e-07
needed in a : 4.273504273503912e-06	adada in a : 8.547008547007825e-07
citizen in a : 8.547008547007825e-07	hoped in a : 8.547008547007825e-07
married in a : 1.709401709401565e-06	deploy in a : 8.547008547007825e-07
interests in a : 8.547008547007825e-07	believe in a : 2.5641025641023467e-06
wilson in a : 8.547008547007825e-07	bulk in a : 8.547008547007825e-07
words in a : 8.547008547007825e-07	organisation in a : 8.547008547007825e-07

despise in a : 8.547008547007825e-07	clandestine in a : 8.547008547007825e-07
fact in a : 8.547008547007825e-07	leadership in a : 8.547008547007825e-07
secured in a : 1.709401709401565e-06	hafiz in a : 8.547008547007825e-07
mail in a : 8.547008547007825e-07	saeed in a : 8.547008547007825e-07
profits in a : 8.547008547007825e-07	gained in a : 1.709401709401565e-06
m in a : 4.273504273503912e-06	certainly in a : 8.547008547007825e-07
haemorrhaging in a : 8.547008547007825e-07	spendulous in a : 8.547008547007825e-07
appeared in a : 1.709401709401565e-06	bill in a : 3.41880341880313e-06
p in a : 1.709401709401565e-06	bailouts in a : 8.547008547007825e-07
section in a : 8.547008547007825e-07	reputation in a : 8.547008547007825e-07
guardian in a : 8.547008547007825e-07	catering in a : 8.547008547007825e-07
schaub in a : 8.547008547007825e-07	tech in a : 8.547008547007825e-07
numbers in a : 1.709401709401565e-06	geeks in a : 8.547008547007825e-07
closer in a : 8.547008547007825e-07	product in a : 8.547008547007825e-07
kapalua in a : 8.547008547007825e-07	lineup in a : 1.709401709401565e-06
owned in a : 8.547008547007825e-07	goes in a : 8.547008547007825e-07
maui in a : 8.547008547007825e-07	computers in a : 1.709401709401565e-06
pineapple in a : 8.547008547007825e-07	include in a : 8.547008547007825e-07
sponsored in a : 8.547008547007825e-07	digital in a : 8.547008547007825e-07
inaugural in a : 8.547008547007825e-07	cameras in a : 8.547008547007825e-07
touring in a : 8.547008547007825e-07	cookware in a : 8.547008547007825e-07
pro in a : 8.547008547007825e-07	electric in a : 1.709401709401565e-06
pressel in a : 8.547008547007825e-07	shavers in a : 8.547008547007825e-07
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تشخیص مناسب ترین کلمه برای جای خالی (ترکیب همه مدلها)

تشخیص داده شده	کلمه درست
1 , disease	1, Disease
2 , new	2, human
3 , NOT FOUND	3, improved
4 , romance	4, public
5 , obstructed	5, wrongly
6 , high	6, high
7 , that	7, appear
8 , of	8, children
9 , //s/	9, production
10 , percent	10, people
11 , the	11, induce
12 , NOT FOUND	12, decided
13 , own	13, homes
14 , york	14, friendships
15 , control	15, patients
16 , x	16, procedure
17 , said	17, walked
18 , the	18, called
19 , NOT FOUND	19, product
20 , against	20, are
21 , likely	21, closely

22 , //s/	22, think
23 , chicago	23, achievement
24 , the	24, the
25 , NOT FOUND	25, about
26 , m	26, contacted
27 , //s/	27, with
28 , climate	28, interests
29 , banks	29, money
30 , the	30, make
31 , to	31, attacks
32 , makers	32, service
33 , book	33, day
34 , own	34, annual
35 , year	35, month
36 , world	36, statement
37 , be	37, face
38 , handle	38, see
39 , and	39, example
40 , world	40, customer
41 , NOT FOUND	41, style
42 , company	42, scoring
43 , months	43, days
44 , NOT FOUND	44, efforts

45 , with	45, with
46 , destroyed	46, burns
47 , NOT FOUND	47, seems
48 , title	48, fund
49 , balance	49, people
50 , care	50, factors
51 , the	51, human
52 , carried	52, distancing
53 , the	53, reminds
54 , head	54, reach
55 , rave	55, cars
56 , NOT FOUND	56, about
57 , NOT FOUND	57, successful
58 , dont	58, knows
59 , NOT FOUND	59, interests
60 , in	60, website
61 , the	61, police
62 , title	62, public
63 , economy	63, amount
64 , NOT FOUND	64, down
65 , more	65, understand
66 , the	66, found
67 , knowledge	67, health

68 , retail	68, what
69 , betterthanexpected	69, increases
70 , be	70, happen
71 , were	71, in
72 , important	72, unclear
73 , officials	73, should
74 , world	74, statement
75 , pressure	75, like
76 , said	76, wanted
77 , chance	77, pocket
78 , NOT FOUND	78, reflex
79 , for	79, other
80 , him	80, professor

Num of matched: 4

Accuracy: 5.0 %

تشخیص مناسب ترین کلمه برای جای خالی (Trigram)

تشخیص داده شده	کلمه درست
1 , disease	1, Disease
2 , new	2, human
3 , NOT FOUND	3, improved
4 , NOT FOUND	4, public
5 , obstructed	5, wrongly
6 , high	6, high
7 , NOT FOUND	7, appear
8 , NOT FOUND	8, children
9 , NOT FOUND	9, production
10 , percent	10, people
11 , NOT FOUND	11, induce
12 , NOT FOUND	12, decided
13 , NOT FOUND	13, homes
14 , NOT FOUND	14, friendships
15 , NOT FOUND	15, patients
16 , NOT FOUND	16, procedure
17 , NOT FOUND	17, walked
18 , NOT FOUND	18, called
19 , NOT FOUND	19, product
20 , NOT FOUND	20, are
21 , likely	21, closely

22 , NOT FOUND	22, think
23 , chicago	23, achievement
24 , NOT FOUND	24, the
25 , NOT FOUND	25, about
26 , NOT FOUND	26, contacted
27 , //s/	27, with
28 , NOT FOUND	28, interests
29 , banks	29, money
30 , NOT FOUND	30, make
31 , NOT FOUND	31, attacks
32 , NOT FOUND	32, service
33 , book	33, day
34 , NOT FOUND	34, annual
35 , NOT FOUND	35, month
36 , NOT FOUND	36, statement
37 , NOT FOUND	37, face
38 , handle	38, see
39 , NOT FOUND	39, example
40 , NOT FOUND	40, customer
41 , NOT FOUND	41, style
42 , company	42, scoring
43 , NOT FOUND	43, days
44 , NOT FOUND	44, efforts

45 , NOT FOUND	45, with
46 , NOT FOUND	46, burns
47 , NOT FOUND	47, seems
48 , title	48, fund
49 , NOT FOUND	49, people
50 , NOT FOUND	50, factors
51 , NOT FOUND	51, human
52 , carried	52, distancing
53 , NOT FOUND	53, reminds
54 , head	54, reach
55 , rave	55, cars
56 , NOT FOUND	56, about
57 , NOT FOUND	57, successful
58 , NOT FOUND	58, knows
59 , NOT FOUND	59, interests
60 , NOT FOUND	60, website
61 , NOT FOUND	61, police
62 , title	62, public
63 , NOT FOUND	63, amount
64 , NOT FOUND	64, down
65 , NOT FOUND	65, understand
66 , NOT FOUND	66, found
67 , knowledge	67, health

68 , retail	68, what
69 , betterthanexpected	69, increases
70 , NOT FOUND	70, happen
71 , NOT FOUND	71, in
72 , important	72, unclear
73 , NOT FOUND	73, should
74 , NOT FOUND	74, statement
75 , NOT FOUND	75, like
76 , NOT FOUND	76, wanted
77 , NOT FOUND	77, pocket
78 , NOT FOUND	78, reflex
79 , for	79, other
80 , NOT FOUND	80, professor

Num of matched: 2

Accuracy: 2.5 %

تشخیص مناسب ترین کلمه برای جای خالی (Bigram)

کلمه درست	تشخیص داده شده
1, Disease	1 , the
2, human	2 , a
3, improved	3 , NOT FOUND
4, public	4 , romance
5, wrongly	5 , the
6, high	6 , high
7, appear	7 , that
8, children	8 , of
9, production	9 , //s/
10, people	10 , per
11, induce	11 , the
12, decided	12 , NOT FOUND
13, homes	13 , own
14, friendships	14 , york
15, patients	15 , control
16, procedure	16 , x
17, walked	17 , said
18, called	18 , the
19, product	19 , NOT FOUND
20, are	20 , against
21, closely	21 , than

22 , //s/	22, think
23 , world	23, achievement
24 , the	24, the
25 , NOT FOUND	25, about
26 , m	26, contacted
27 , oprah	27, with
28 , climate	28, interests
29 , the	29, money
30 , the	30, make
31 , to	31, attacks
32 , makers	32, service
33 , //s/	33, day
34 , own	34, annual
35 , year	35, month
36 , world	36, statement
37 , be	37, face
38 , be	38, see
39 , and	39, example
40 , world	40, customer
41 , NOT FOUND	41, style
42 , world	42, scoring
43 , months	43, days
44 , NOT FOUND	44, efforts

45 , with	45, with
46 , destroyed	46, burns
47 , NOT FOUND	47, seems
48 , world	48, fund
49 , balance	49, people
50 , care	50, factors
51 , the	51, human
52 , a	52, distancing
53 , the	53, reminds
54 , the	54, reach
55 , own	55, cars
56 , NOT FOUND	56, about
57 , NOT FOUND	57, successful
58 , dont	58, knows
59 , NOT FOUND	59, interests
60 , in	60, website
61 , the	61, police
62 , world	62, public
63 , economy	63, amount
64 , NOT FOUND	64, down
65 , more	65, understand
66 , the	66, found
67 , knowledge	67, health

68 , the	68, what
69 , the	69, increases
70 , be	70, happen
71 , were	71, in
72 , the	72, unclear
73 , officials	73, should
74 , world	74, statement
75 , pressure	75, like
76 , said	76, wanted
77 , chance	77, pocket
78 , NOT FOUND	78, reflex
79 , for	79, other
80 , him	80, professor

Num of matched: 3

Accuracy: 3.75 %

تشخیص مناسب ترین کلمه برای جای خالی (Unigram)

کلمه درست	تشخیص داده شده
1, Disease	1 , the
2, human	2 , the
3, improved	3 , the
4, public	4 , the
5, wrongly	5 , the
6, high	6 , the
7, appear	7 , the
8, children	8 , the
9, production	9 , the
10, people	10 , the
11, induce	11 , the
12, decided	12 , the
13, homes	13 , the
14, friendships	14 , the
15, patients	15 , the
16, procedure	16 , the
17, walked	17 , the
18, called	18 , the
19, product	19 , the
20, are	20 , the
21, closely	21 , the

22 , the	22, think
23 , the	23, achievement
24 , the	24, the
25 , the	25, about
26 , the	26, contacted
27 , the	27, with
28 , the	28, interests
29 , the	29, money
30 , the	30, make
31 , the	31, attacks
32 , the	32, service
33 , the	33, day
34 , the	34, annual
35 , the	35, month
36 , the	36, statement
37 , the	37, face
38 , the	38, see
39 , the	39, example
40 , the	40, customer
41 , the	41, style
42 , the	42, scoring
43 , the	43, days
44 , the	44, efforts

45 , the	45, with
46 , the	46, burns
47 , the	47, seems
48 , the	48, fund
49 , the	49, people
50 , the	50, factors
51 , the	51, human
52 , the	52, distancing
53 , the	53, reminds
54 , the	54, reach
55 , the	55, cars
56 , the	56, about
57 , the	57, successful
58 , the	58, knows
59 , the	59, interests
60 , the	60, website
61 , the	61, police
62 , the	62, public
63 , the	63, amount
64 , the	64, down
65 , the	65, understand
66 , the	66, found
67 , the	67, health

68 , the	68, what
69 , the	69, increases
70 , the	70, happen
71 , the	71, in
72 , the	72, unclear
73 , the	73, should
74 , the	74, statement
75 , the	75, like
76 , the	76, wanted
77 , the	77, pocket
78 , the	78, reflex
79 , the	79, other
80 , the	80, professor

Num of matched: 1

Accuracy: 1.25 %

BACKOFF MODEL

```
alpha3 = 0.6
alpha2 = 0.35
alpha1 = 0.05
```

1 , disease	17 , NOT FOUND	33 , book	49 , NOT FOUND	65 , NOT FOUND
2 , new	18 , NOT FOUND	34 , NOT FOUND	50 , NOT FOUND	66 , NOT FOUND
3 , NOT FOUND	19 , NOT FOUND	35 , NOT FOUND	51 , NOT FOUND	67 , knowledge
4 , NOT FOUND	20 , NOT FOUND	36 , NOT FOUND	52 , the	68 , retail
5 , the	21 , likely	37 , NOT FOUND	53 , NOT FOUND	69 ,
6 , high	22 , NOT FOUND	38 , handle	54 , head	betterthanexpected
7 , NOT FOUND	23 , us	39 , NOT FOUND	55 , rave	70 , NOT FOUND
8 , NOT FOUND	24 , NOT FOUND	40 , NOT FOUND	56 , NOT FOUND	71 , NOT FOUND
9 , NOT FOUND	25 , NOT FOUND	41 , NOT FOUND	57 , NOT FOUND	72 , less
10 , per	26 , NOT FOUND	42 , company	58 , NOT FOUND	73 , NOT FOUND
11 , NOT FOUND	27 , //s/	43 , NOT FOUND	59 , NOT FOUND	74 , NOT FOUND
12 , NOT FOUND	28 , NOT FOUND	44 , NOT FOUND	60 , NOT FOUND	75 , NOT FOUND
13 , NOT FOUND	29 , banks	45 , NOT FOUND	61 , NOT FOUND	76 , NOT FOUND
14 , NOT FOUND	30 , NOT FOUND	46 , NOT FOUND	62 , steelers	77 , NOT FOUND
15 , NOT FOUND	31 , NOT FOUND	47 , NOT FOUND	63 , NOT FOUND	78 , NOT FOUND
16 , NOT FOUND	32 , NOT FOUND	48 , steelers	64 , NOT FOUND	79 , for
				80 , NOT FOUND

Num of matched: 2

Accuracy: 2.5 %

```
alpha3 = 0.25
alpha2 = 0.7
alpha1 = 0.05
```

1 , disease	17 , NOT FOUND	33 , book	49 , NOT FOUND	65 , NOT FOUND
2 , new	18 , NOT FOUND	34 , NOT FOUND	50 , NOT FOUND	66 , NOT FOUND
3 , NOT FOUND	19 , NOT FOUND	35 , NOT FOUND	51 , NOT FOUND	67 , knowledge
4 , NOT FOUND	20 , NOT FOUND	36 , NOT FOUND	52 , the	68 , retail
5 , the	21 , likely	37 , NOT FOUND	53 , NOT FOUND	69 ,
6 , high	22 , NOT FOUND	38 , handle	54 , head	betterthanexpected
7 , NOT FOUND	23 , us	39 , NOT FOUND	55 , rave	70 , NOT FOUND
8 , NOT FOUND	24 , NOT FOUND	40 , NOT FOUND	56 , NOT FOUND	71 , NOT FOUND
9 , NOT FOUND	25 , NOT FOUND	41 , NOT FOUND	57 , NOT FOUND	72 , less
10 , per	26 , NOT FOUND	42 , company	58 , NOT FOUND	73 , NOT FOUND
11 , NOT FOUND	27 , //s/	43 , NOT FOUND	59 , NOT FOUND	74 , NOT FOUND
12 , NOT FOUND	28 , NOT FOUND	44 , NOT FOUND	60 , NOT FOUND	75 , NOT FOUND
13 , NOT FOUND	29 , banks	45 , NOT FOUND	61 , NOT FOUND	76 , NOT FOUND
14 , NOT FOUND	30 , NOT FOUND	46 , NOT FOUND	62 , steelers	77 , NOT FOUND
15 , NOT FOUND	31 , NOT FOUND	47 , NOT FOUND	63 , NOT FOUND	78 , NOT FOUND
16 , NOT FOUND	32 , NOT FOUND	48 , steelers	64 , NOT FOUND	79 , for
				80 , NOT FOUND

Num of matched: 2

Accuracy: 2.5 %

```
alpha3 = 0.14
alpha2 = 0.85
alpha1 = 0.01
```

1 , the	17 , NOT FOUND	33 , book	49 , NOT FOUND	65 , NOT FOUND
2 , new	18 , NOT FOUND	34 , NOT FOUND	50 , NOT FOUND	66 , NOT FOUND
3 , NOT FOUND	19 , NOT FOUND	35 , NOT FOUND	51 , NOT FOUND	67 , knowledge
4 , NOT FOUND	20 , NOT FOUND	36 , NOT FOUND	52 , a	68 , the
5 , the	21 , than	37 , NOT FOUND	53 , NOT FOUND	69 ,
6 , high	22 , NOT FOUND	38 , be	54 , head	betterthanexpected
7 , NOT FOUND	23 , us	39 , NOT FOUND	55 , rave	70 , NOT FOUND
8 , NOT FOUND	24 , NOT FOUND	40 , NOT FOUND	56 , NOT FOUND	71 , NOT FOUND
9 , NOT FOUND	25 , NOT FOUND	41 , NOT FOUND	57 , NOT FOUND	72 , the
10 , per	26 , NOT FOUND	42 , company	58 , NOT FOUND	73 , NOT FOUND
11 , NOT FOUND	27 , //s/	43 , NOT FOUND	59 , NOT FOUND	74 , NOT FOUND
12 , NOT FOUND	28 , NOT FOUND	44 , NOT FOUND	60 , NOT FOUND	75 , NOT FOUND
13 , NOT FOUND	29 , banks	45 , NOT FOUND	61 , NOT FOUND	76 , NOT FOUND
14 , NOT FOUND	30 , NOT FOUND	46 , NOT FOUND	62 , world	77 , NOT FOUND
15 , NOT FOUND	31 , NOT FOUND	47 , NOT FOUND	63 , NOT FOUND	78 , NOT FOUND
16 , NOT FOUND	32 , NOT FOUND	48 , world	64 , NOT FOUND	79 , for
				80 , NOT FOUND

Num of matched: 1

Accuracy: 1.25 %

بهترین احتمال : ۲/۵ % <= حالت اول و دوم