

===== Test #1 =====

--- Input ---

5

ad 2

be 1

not 10

or 5

to 50

86 23* 67 668 86 231**

--- Output ---

to be or not to be?

===== Test #2 =====

--- Input ---

3

act 1

bat 1

cat 1

228* 228** 228** 228**1

--- Output ---

bat cat act bat.

===== Test #3 =====

--- Input ---

5

a 1000

hello 1

the 1000

word 3

world 2

43556

--- Output ---

hello

===== Test #4 =====

--- Input ---

3

hello 1

world 1

zoo 1

435561* 967531

--- Output ---

hello, world.

===== Test #5 =====

--- Input ---

13

and 1

bat 1

bats 1

black 1

cat 1

cats 1

eat 1

fat 1

grey 1

is 1

likes 1
my 1
rats 1
69 228* 47 252251* 69 228 47 328*1* 69 228 54537 228*1* 228* 47 4739 263 3281* 2287* 328* 2287 263 72871

--- Output ---

my cat is black, my cat is fat, my cat likes bat, bat is grey and fat, cats eat cats and rats.

===== Test #6 =====

--- Input ---

12

pnu 1

pot 3

pov 1

qnu 1

qot 1

qov 2

rnu 1

rot 2

rov 2

snu 1

sot 1

sov 2

768 768* 768** 768*** 768**** 768***** 768***** 768***** 768***** 768***** 768***** 768*****
768***** 768*** 7681

--- Output ---

pot qov rot rov sov pnu pov qnu qot rnu snu sot rot rot.

===== Test #7 =====

--- Input ---

6

for 100

good 10

little 1

my 1000

one 1

you 1000

4663 367 968 1* 69 548853 6631

--- Output ---

good for you , my little one.

===== Test #8 =====

--- Input ---

13

gwmeebkgrfsaumf 501

gyndfblirfpatmd 500

gynedbjgqfbvod 501

gyoffbkhpepcvmd 501

gzoedalhrdpbvod 500

gzoedclhsdpctnf 501

gzoffckhseqbumf 501

hyoedakiqesatnd 500

hyofdalhrdratnd 500

hznfeajhpdrbune 500

ixnddckgqdsbtmf 501

iymedbjhrdpquod 501

izmedclgpfscume 500

496332547372863*1

--- Output ---

gynedbjgqfqbvod.

===== Test #9 =====

--- Input ---

20

dqkddyadxmtkxvrucmis 502

dqkdexbdwntjyvsubnhq 502

drjfexafxovkztsvcmir 504

epkdfxbdyotjxuqubois 507

erjeewbeymulwtrucnis 503

fplefzbexovkzustbogn 506

fsjdfyceznkvwrvcmgp 502

mpgldii 501

mqileii 506

mrhjdhi 508

mrhjfh 503

nrhkdhh 503

nsgjfg 509

ophjdhh 505

oqikfih 500

oqilfgg 508

orijfii 500

orikdih 506

osgkehh 509

oshkfgg 502

6745344***** 6745344***** 67453441

--- Output ---

oshkfgg oshkfgg nsgjfg.

===== Test #10 =====

--- Input ---

50

dtmtouocjmcmmhoqrsd 500

dtntmmtobjncninsrfs 501

dtntonvmalnncngnsrsqd 500

dtotontmcjocogmrrpqe 501

dtouontncjocoiorrqpe 501

dumtnmvnblogmrqppf 500

dumummvncjncoinqrse 501

dumumnmajmbognsqqf 501

dumumoumajoaohmsrspe 500

duntmntocjncngopqrqf 500

duntntmajobnhnrppqd 500

duntomvoakncngmsqsqd 501

duotomtncknbngoppqse 500

dvmtomumckmcmhmqqqqe 501

dvnumnmclnamgmrrpfs 501

dvotootncloboimqpqpe 500

etnummumbjmcminrsspf 500

etouontnblohnqsqpf 500

etovontoblmcmmhrqrrd 501

eunvoounbjocoimpqsqe 500

euoumntmajoaamgmprppe 501

evntnouoajmcmhnqqspd 501

evnunvnalmaoinrpqsf 501

evnvmnunbkocohosqrsd 500
evouonvobkmbnimprppd 501
evovntobkncoiorpqpe 501
evovootobkoaognppqqf 501
ftnnotnclocnhmprsqd 500
ftotnmumbjocmhossse 500
ftotootoakoaognpqrre 501
ftovontmakmbnhmsqqqe 501
funvomvnclnaogmppspe 500
fuoummtmckoboiorprpf 501
fuoumotoalmangnspsrf 501
fvmttmmaknbohnprqpd 501
fvmunovnaknanhmrrspf 501
fvovntmalobohnssppe 501
mpgozzvixydxfnxjx 501
mrgnxyuhyxfwnzlx 500
mshnywtgyyfxenyjx 500
nqhowwtixyezzenzkz 501
nqhoxxtgyxdzfmwjy 501
nrhmwxugxydwenykw 501
opgozyvhxzdydoylz 501
ophmxwviyzewozkx 501
ophowxugwyeyfmwlz 500
oqinxwtgyxeyemxky 500
oqinywtizzezfnxky 500
orgmzwuiyydwemxlv 500
orinxxtgzzdzfoyz 501
3868668625626467773*****1

--- Output ---
dumumoumajoaohmsrspe.

===== Test #11 =====

--- Input ---

70
a 100
about 1
academic 1
addressing 1
aesthetics 1
an 10
and 10
approach 1
are 100
argument 1
arts 1
as 10
at 10
attitude 1
basic 1
by 1
condition 1
critical 1
discipline 1
distinguished 1
epistemology 1
ethics 1
existential 1
fields 1

focus 1
 focusing 1
 formal 1
 from 1
 fundamental 1
 generally 1
 human 1
 in 10
 informal 1
 is 100
 its 1
 least 1
 life 1
 living 1
 logic 1
 metaphysics 1
 more 1
 most 1
 mysticism 1
 mythology 1
 no 1
 of 10
 on 10
 or 10
 other 1
 philosophy 1
 principle 1
 questions 1
 reasoned 1
 reliance 1
 resolving 1
 science 1
 sense 1
 senses 1
 such 1
 systematic 1
 term 1
 the 100
 there 1
 to 10
 two 1
 used 1
 way 1
 ways 1
 which 1
 whose 1

84373 273 28 53278 896 736737 46 94424 843 8376 7445676749 47 87331 46 843 6673 367625 736731*
 7445676749 47 26 22233642 3472475463 36287464 66 843 343537 63 638274974271* 564421* 3844271*
 3747836656491* 263 23784384271 46 843 6673 46367625 736731* 2 7445676749 47 26 28848833 86 5433 67 929
 67 774624753 63 548464 94673 36287 47 66 737658464 843 6678 22742 39478368425 783784667 22688 843
 48626 2663484661 7445676749 47 3478464847433 3766 68437 9297 63 2337377464 38632636825 7837846671*
 7824 27 697842476 67 6984656491* 67 843 2787 29 487 274842251* 436372559 7978362842 27776224 263 487
 73542623 66 73276633 274863681 47 7445676749 2 72436231**

--- Output ---

there are at least two senses in which the term philosophy is used. in the more formal sense, philosophy is an academic discipline focusing on the fields of metaphysics, logic, ethics, epistemology, and aesthetics. in the more informal sense, a philosophy is an attitude to life or way or principle of living whose focus is on resolving the most basic existential questions about the human condition. philosophy is distinguished from other ways of addressing

fundamental questions, such as mysticism or mythology, or the arts by its critical, generally systematic approach and its reliance on reasoned argument. is philosophy a science?

===== Test #12 =====

--- Input ---

60

a 501

biutpaapoknge 501

bxy 500

caovevbs 501

cpcmfjjawbq 501

cuqdv 501

ddcftis 500

eblzktbromimrtx 501

edjia 500

ekoelrgzhmb 500

er 501

fcrnetnckbetomgd 500

fesk 501

ge 500

gpwlxbxjqmbwaayo 501

gvanzmzzezegcgpwa 501

hfqnebsjgb 501

hh 500

ibfmrgb 500

ifhiutnjwibkn 500

irfogfizvhubagt 500

iuftbw 500

iwstqf 501

izbgvasygtfzwb 500

jahwo 501

jjqwkkpbbjekuduqzw 500

jzfogpkqb 501

kdnqiph 500

keabzlkvgguxcbbhiyt 501

ksjjpezvxmemfiabekg 501

ksy 501

l 500

lvhctsyvzmgv 500

mnuh 501

mohscdmpybkjowjhtfsj 501

msekkutdf 500

nlmanftfpad 501

odirotfhytliclttfsih 500

okbfc mugurjd 501

pixmbortryygjqrudx 500

qahdwiaokvdoimn 501

qcjvqnotthfiepradfm 500

qvfbigcaqi 500

rfjvamku 500

shrlfucgvrvwnwzdk 500

smnkissjhg dwiaca 501

t 501

tistqevvcudeyu 500

tvki 501

uczwsdisalggtdlnzj 500

vasqoxbn 500

vdosmyftdv yebh 500

vehnfkh hupdg 501

vgtgoietcoyce 500
vubvin 500
wwptxkagn 500
xrgggmdxznadyxk 500
ynxcookar 500
yvf 501
zbpmfyenzmbvqrukbb 501
497873 882846 9276393696287785221

--- Output ---
iwstqf vubvin zbpmfyenzmbvqrukbb.

===== Test #13 =====

--- Input ---
304
a 1
all 1
always 1
an 1
analyse 1
analysing 1
analysis 1
and 1
are 1
argued 1
articulates 1
as 1
asserted 1
attempt 1
away 1
being 1
believed 1
between 1
both 1
but 1
by 1
came 1
cannot 1
clarify 1
conceived 1
continental 1
could 1
criticize 1
crystalline 1
de 1
decentering 1
deferred 1
delimited 1
determined 1
discourses 1
distinction 1
every 1
examines 1
example 1
existence 1
express 1
external 1
ferdinand 1
field 1

fire 1
for 1
from 1
furthermore 1
grasp 1
hard 1
humanism 1
ideas 1
impossible 1
in 1
inaugurated 1
incapable 1
incorrect 1
inner 1
interpretation 1
is 1
it 1
its 1
itself 1
language 1
later 1
led 1
limit 1
linguist 1
linguistic 1
longer 1
make 1
making 1
man 1
meaning 1
more 1
no 1
objective 1
of 1
once 1
one 1
other 1
positivism 1
possible 1
poststructuralism 1
poststructuralists 1
prior 1
proliferation 1
province 1
result 1
saussure 1
science 1
self 1
sign 1
signified 1
signifier 1
signifiers 1
signs 1
simply 1
so 1
some 1
soon 1
sought 1
speaks 1

spoken 1
standing 1
state 1
structuralism 1
structuralists 1
structure 1
structures 1
system 1
systems 1
termed 1
that 1
the 1
themselves 1
they 1
thinkers 1
this 1
thought 1
through 1
thus 1
to 1
toward 1
transcend 1
treated 1
true 1
ultimate 1
ultimately 1
under 1
was 1
were 1
what 1
which 1
while 1
whom 1
wide 1
would 1
xenix 5
xenixs 3
xeroxed 9
xeroxes 7
xeroxing 7
xi 9
xii 2
xiii 5
xiv 6
xix 1
xv 3
xvi 1
xvii 9
xviii 3
xx 4
yacc 6
yaccs 2
yamaha 4
yamahas 6
yank 1
yanked 3
yanking 1
yanks 8
yard 2

yarded 4
yarding 1
yards 8
yardstick 4
yardsticks 4
yarn 2
yarned 6
yarning 6
yarns 3
yawn 9
yawner 9
yawning 1
yawningly 4
yawns 9
yea 1
yeah 1
year 8
yearly 4
yearn 3
yearned 6
yearner 3
yearning 9
yearningly 4
yearnings 8
yearns 7
years 5
yeas 3
yeast 8
yeasts 6
yecch 3
yell 3
yelled 4
yeller 5
yelling 7
yellow 3
yellowed 7
yellower 2
yellowest 8
yellowing 3
yellowish 6
yellowness 4
yellows 5
yells 4
yelp 3
yelped 6
yelper 6
yelping 9
yelps 4
yentl 8
yentls 1
yeoman 6
yeomanly 5
yeomen 5
yes 2
yeses 9
yesterday 6
yesterdays 2
yet 1
yield 8

yielded 8
yielder 4
yielding 4
yields 8
yoke 5
yokes 6
yoking 7
yon 8
yonder 8
york 8
yorker 7
yorkers 8
yorks 2
you 8
youd 3
youll 3
young 1
younger 9
youngest 1
youngly 5
youngness 1
youngster 6
youngsters 7
your 3
youre 6
yours 3
yourself 5
yourselves 6
youth 2
youthes 8
youthful 5
youthfully 6
youthfulness 9
youths 4
youve 5
yuck 6
yummiest 1
yummy 7
yuppie 2
yuppies 8
zap 7
zapped 2
zapping 3
zaps 5
zeal 6
zealand 3
zealands 2
zealous 4
zealously 9
zealousness 9
zebra 9
zebras 1
zenith 8
zero 5
zeroed 9
zeroes 9
zeroing 1
zeros 2
zeroth 3

zest 8
zigzag 8
zinc 5
zincs 7
zodiac 1
zodiacs 6
zonal 7
zonally 8
zone 1
zoned 8
zonely 1
zoner 9
zones 2
zoning 6
zoo 1
zoological 5
zoologically 5
zoom 9
zoomed 7
zooming 6
zooms 7
zoos 4
zulu 1
zulus 6

46284872833 29 843 54648478 337346263 33 728778731* 7878288725476 768448 86 2527439 7978367 63 74467
8476844 262597464 843 3472687737 8439 2684 54648 263 6253 767742531 72877873 266234833 63 843 7446 27
23464 335464833 29 255 843 68437 74467 46 843 7978361* 263 43327 27 23464 462272253 63 394783623 77467
86 5464847842 7878288731* 94424 27842852837 84684481 8447 533 26684636825 8468448 2929 3766
486264761* 263 869273 9428 927 837633 843 33236837464 63 6261* 52648243 47 66 566437 776536 29 626 86
3977377 2 8783 46637 73531* 288 52648243 773257 6261 7878288725476 768448 843 77684623 63 2 4273
72436231* 288 487 7674848476 7666 2263 86337 3473 29 767878782887254761* 2 9433 34353 63 844653771*
7663 63 9466 9373 6623 8436735837 787828872547871* 288 52837 2263 86 274842493 481 78782887254787
23543833 8439 26853 2625973 7978367 3766 26 398376251* 625328483 782634641* 367 39267531* 288 843
767878782887254787 274833 8428 8447 47 4626773281* 8428 663 226668 872672363 7878288737 263 8487
26259747 47 487353 3383764633 29 9428 48 392646371* 8428 7978367 273 8584628359 73531**1
387843766731* 94453 843 34784628466 2389336 843 744643437 263 744643433 927 8732833 27 27978255463
29 787828872547871* 767878782887254787 27737833 8428 38379 2883678 86 47277 843 744643433 96853
746759 737858 46 843 7765433728466 63 6673 74464343771* 76 6326464 47 259297 46 2 78283 63 23464
333377331* 625464 26 85846283 46837773828466 46767742531

--- Output ---

inaugurated by the linguist ferdinand de saussure, structuralism sought to clarify systems of signs through analysing the discourses they both limit and make possible. saussure conceived of the sign as being delimited by all the other signs in the system, and ideas as being incapable of existence prior to linguistic structure, which articulates thought. this led continental thought away from humanism, and toward what zap termed the decentering of man, language is no longer spoken by man to express a true inner self, but language speaks man. structuralism sought the province of a hard science, but its positivism soon came under fire by poststructuralism, a wide field of thinkers, some of whom were once themselves structuralists, but later came to criticize it. structuralists believed they could analyse systems from an external, objective standing, for example, but the poststructuralists argued that this is incorrect, that one cannot transcend structures and thus analysis is itself determined by what it examines, that systems are ultimately self?. furthermore, while the distinction between the signifier and signified zap treated as crystalline by structuralists, poststructuralists asserted that every attempt to grasp the signified would simply result in the proliferation of more signifiers, so meaning is always in a state of being deferred, making an ultimate interpretation impossible.

===== Test #14 =====

--- Input ---

8

a 1

i 1
no 1
o 1
om 1
on 2
u 1
y 1
2141819166166*1*66*1*66**1**

--- Output ---
a.i.u.y.on.no,no,om?