

Alphabetical

This is a regex golf problem. You have to write a regex that matches all lines from one list and none from the second one. Matching is implemented as Perl's `m//`, so it's not a precise match. E.g. to match "SPOJ" you don't need regex `/^SPOJ$/` since it's enough to write `/PO/` or `/J/`.

The regexes submitted should be compatible with Perl regular expressions (version 5.20.1).

Score is calculated as follows: it's equal to the length of your regex and for every line from the first list that's not matched by your regex X points are added to your score. Analogically, for every line from the second list that's matched by your regex X points are added to your score. The lower your score is, the better. X often equals 10 but it's different in some problems. Check below this problem's X value.

To quickly check the quality of your solution visit the original [regex golf project](#).

Please don't look for solutions for this problem online or at least don't post them here if you didn't come up with them on your own.

Match all of these...

aerate aerate arrest errant serene tanner testes
aerate assent assent assert reater retest tenant
aerate assert reater reater resent serene teaser
aerate easter easter tenant tester testes tsetse
arrest arrest easter entree errant resent senate
assent assess assets estate resent staree teaser
assert astern reater reater resent staree street
assert enseat entree errata rennet teaser tsetse
assert rennet reater reseater reater serene tenant
assess easter estate rennet rennet tenant testes
assess easter estate reater resent retest snarer
assess reater reater seater seater snarer testes
astern enseat entree serene staree tartar tartar
astern rennet retest seater snarer tartar tester
enseat errata seater senate strata teaser tsetse
entree seater staree taster taster tenant testes
reater reater tanner tartar teaser teaser testes

And none of these...

aerate astern assess enseat senate street tsetse
aerate rennet errant enseat reater senate testes
arrest assess assess assent astern seater testes
assert assess errata enseat earner seater serene

assert astern staree senate snarer tanner tester
assert strata rerent rerent tanner testes tsetse
assess easter entree rester reseat seater tartar
astern assets rearer rearer assess rearer testes
astern easter taster serene reseat taster tester
earner entree rerent reseat teaser strata staree
earner errant estate taster reseat estate taster
enseat astern arrest enseat searer seater tenant
errant errant senate renter rearer street tsetse
rennet rennet assent errant rester staree tester
rennet snarer senate retest tanner tartar tsetse
retest astern arrest tsetse strata senate tsetse
searer errant teaser staree assess teaser tsetse

X = 20