

Matryoshka

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...

a at art part party partly particularly
able table stable suitable
all hall shall shallow
an pan plan plant planet
be bet bent benefit
cat coat coast contrast
eat east breast breakfast
fun fund found foundation
he her here where wherever
ice rice price prince principle
in pin pint point appoint disappoint
it sit sight slight slightly
me meal metal mental fundamental
on moon motion promotion
or for four flour flavour
pot spot sport support
rid ride pride provide
sad sand stand understand
tea team steam stream
to tough though through thorough

And none of these...

airport smile worrying car data

alive dozen distinguish market
answer bye leather obviously
axe sore chemist amuse should
be bee wasp hornet
cake cream cheese chocolate
eat enter entry sentry
fund fond found foundation
her her here here theatre
ice price prince principle rice
in pint appoint appoint
it sight slight slight
me meal me metal mental
on moon motion emotional
or four for four flour
pot spot sport sport support
rid ride pride president
sad sand stand outstanding
tea team stream streaming
tough tough through thorough

X = 10

The author of this problem is [teukon](#).