

# Warmup

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...

afoot  
catfoot  
dogfoot  
fanfoot  
foody  
foolery  
foolish  
fooster  
footage  
foothot  
footle  
footpad  
footway  
hotfoot  
jawfoot  
mafoo  
nonfood  
padfoot  
prefool  
sfoot  
unfool

## And none of these...

Atlas  
Aymoro  
Iberic  
Mahran  
Ormazd  
Silipan  
altared  
chandoo  
crenel  
crooked  
fardo  
folksy  
forest  
hebamic  
idgah  
manlike  
marly  
palazzi  
sixfold  
tarrock  
unfold

**X = 10**