Regular Expression Practice

L245

Spring 2015

Part 1: What do the following regular expressions match?

1. /m[aeiou]ddle/

2. /m[aeiou]d?dle/

3. /m[aeiou]?ddle/

4. /(m[aeiou]?d)+dle/

5. /qw(er)*ty/

6. /qwe(r.|ar)*y/

Part 2: Write regular expressions which match the following lists of strings:

1. a, as, asd, asf, asdf, ad,adf, af

2. asdf, asf, adf BUT NOT: af, adsf

3. asdf, adsf, asf, adf

4. website names

Part 3: Write a better version of this regular expression: /abb*c(d?|e?|f*)?/