Regular Expression Practice

L245
Spring 2016

**Part 1:** What do the following regular expressions match?

1. /m[aeiou]dle/  
2. /m[aeiou]d?dle/  
3. /m[aeiou]?dle/  
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*)?/`