Homework 2: Regular Expression Bonus (due Wednesday, October 19, 2005)

For up to 10 bonus points on Homework 2:

1. What do the following regular expressions match?
   (a) /asd*f/
   (b) /as?d*f/
   (c) /as+d.f/
   (d) /as(df)+gh/
   (e) /[btw]alk(ing|s)?/

2. Write regular expressions to match the following:
   (a) jkl, jkkl, jkkkl, jkkkkl, ...  
   (b) hi, his, hiss, hisss, hissss, ...  
   (c) land, laland, lalaland, lalalaland, ...  
   (d) book, cook, rook, books, cooks, rooks  
   (e) joke, joking, poke, poking, zoke, zoking