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Homework #2
Pattern Matching
Due In Your Lab, September 8, 2004

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Name: _____

Lab Time: _____

Grade: _____/10

Reading

1. From your textbook read chapter 1, "The Tar Pit". Answer the following question:

   Define the difference between a *Program*, and a *Programming Systems Product* as given by Brooks. (2 pts.)

Pattern Matching

For questions 2 and 3 use the following list of words:

    r1q5s rqqs q51qs sss qqrs

2. Give all of the words from the above list that match the *shell wildcard* pattern [qrs]*q?s and illustrate how each of those words match the pattern. (4 pts.)

3. Give all of the words from the above list that match the *regular expression* pattern [qrs]*q?s and illustrate how each of those words match the pattern. (4 pts.)

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