QUIZ!

Use a full sheet of 8½x11" paper. (Half sheet? Half credit!)

Put **only your last name** in the **far upper left hand corner** of the sheet, where a staple would hit it. It's OK to write BIG, just start in the corner!

Mitchell | AVOID A ½-POINT DEDUCTION!

Keep answers short! Avoid full sentences. Feel free to abbreviate.

6 questions; 3 minutes; 3 points.

Numbering responses may help you avoid overlooking a question. You may go ahead and number your paper.

1. What Ruby operator looks to see if a string contains a match for a regular expression?

2. When that matching operator is successful, what value does it produce?

3. After a successful match, what does the predefined global `$`` hold? (dollar-backquote)

4. What's the longest string that can be matched by the RE `/a..z/`?

5. Languages vary in their level of support for regular expressions. What level of support does Ruby provide—library support or syntactic support?

6. Support your answer for the previous question with a brief explanation.

Solutions

1. *What Ruby operator looks to see if a string contains a match for a regular expression?* **=~** is the "match" operator.

2. *When that matching operator is successful, what value does it produce?* The starting position of the first match

3. *After a successful match, what does the predefined global* **$`** *hold? (dollar-backquote)*
   The portion of the string preceding the match

4. *What's the longest string that can be matched by the RE* **/a..z/**?
   Four characters

5. *Languages vary in their level of support for regular expressions. What level of support does Ruby provide—library support or syntactic support?* Syntactic support

6. *Support your answer for the previous question with a brief explanation.*
   The expression **/text/** designates a regular expression.