

Quiz 10 - Regular Expressions

Instructions:

- Your submissions must be submitted in the Quiz10 directory of your Quizzes directory in your GitHub repository.
- Cheating of any kind is prohibited and will not be tolerated.
- Violating and/or failing to follow any of the rules will result in an automatic zero (0) for the lab.

TO ACKNOWLEDGE THAT YOU HAVE READ AND UNDERSTOOD THE INSTRUCTIONS ABOVE, AT THE BEGINNING OF YOUR SUBMISSION(S), ADD A COMMENT THAT CONSISTS OF YOUR NAME AND THE DATE

Grading

Question	Maximum Points	Points Earned
1	0.1	
1	0.1	
1	0.1	
1	0.1	
1	0.1	
Total	0.5	

Question 1: What is the definition of the regular expression R^+ ?

Question 2: What is a regular expression that represents the language $L = \{101, 110, 111, 010\}$ over $\Sigma = \{0, 1\}$?

Question 3: What is the order of precedence of the regular operators?

Question 4: What does the regular expression \emptyset^* simplify to?

Question 5: What does regular expression Σ represent?