Quiz 07 - Regular Operations

Instructions:

- **Your submissions must be submitted in the Quiz07 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	0.5	
Total	0.5	

Question 1

Create a text file that constructs the formal definition of a DFA that recognizes the union of the languages L_1 and L_2 below

$$L_1 = \{w : |w| = 3\}$$
$$L_2 = \{w : |w| \text{ is even}\}$$