Graph Theory Project

Steps:

1) Parse the regular expression from infix to postfix notation.

2) Build a series of small NFA's for parts of the regular expression.

3) Use the smaller NFA's to create the overall NFA.

4) Implement the matching algorithm using the NFA.

Step 1 –

To do this step I will need to learn how to implement the shunting yard algorithm, through videos provided and research online.

In the video provided I will add a feature of user input. This will make it easier to test various strings.