**Before you start:**
1. Set up an account on bitbucket.org
2. Create a repository called 'TCS Fibonacci Series **name'** where name is your own name
3. Share the repository with kallol.mohapatra@tcs.com
4. Use create-react-app (https://github.com/facebookincubator/create-react-app) to scaffold a basic React application, and commit it to source control.

The application:
- Should be correctly architected, as if this was a production application
- Should built using a 'test first' methodology
- It is **not** important that you complete every step in the exercise
- It **is** important that all submitted code is of good quality. Refactor as necessary.

You have 2 hours to complete the exercise
You must check in your code to Bitbucket every 10 minutes, without fail
Also, check in your code after every step, and label it 'Step 1', 'Step 2' etc.

DO NOT share, print or distribute this exercise to any other person.

1. Basic
   a. The user should be able to enter a positive integer
   b. You should print out, in a vertical list, in Fibonacci series from 1 to that number i.e. if 25 entered the output should be
      1
      1
      2
      3
      5
      8
      13
      21

   c. Where the number is a prime number, you should instead print 'tic'
   d. Where the number is a composite number, you should instead print 'toe'

2. Add validation to ensure the entered value is an integer and between 1 and 2000

3. Add styling so 'tic' is printed in blue, and 'toe' in green

4. Change the logic so that if today falls in a weekend i.e. Saturday or Sunday, the words 'wic' and 'woe' are substituted for 'tic' and 'toe'

5. Amend the program so only 10 values are displayed at a time. Implement pagination to display the remaining values.