**Lab 2 – Remote Web calculator**

Create a forwarder app that will send http requests to your Lab 1 application (this assumes you have a lab1 working). Change the port number of your lab 2 to 9998

1. Create a RemoteCalculatorController.java class with the following:
   1. Base url is /remotecalc
   2. ADD operation
      1. Uses HTTP GET
      2. Sub-url /add
      3. Send 2 arguments using via URL
      4. Returns MediaType.TEXT\_PLAIN
   3. SUBTRACT operation
      1. Uses HTTP POST
      2. Sub-url /subtract
      3. Send 2 arguments using via Form
      4. Returns MediaType.TEXT\_PLAIN
   4. DIVIDE operation
      1. Uses HTTP GET
      2. Sub-url /divide
      3. Send 2 arguments using via URL
      4. Returns MediaType.TEXT\_PLAIN
   5. MULTIPLY operation
      1. Uses HTTP GET
      2. Sub-url /multiply
      3. Send 2 arguments using via URL
      4. Returns MediaType.TEXT\_PLAIN
   6. SQRT operation
      1. Uses HTTP GET
      2. Sub-url /sqrt
      3. Send 1 argument using via URL
      4. Returns MediaType.TEXT\_PLAIN
   7. All operations will delegate to a Calculator component
2. Create a RemoteCalculatorComponent
   1. Remotely triggers your lab1 controllers
      1. Takes all the data from the controller
         1. Uses retrofit to send this data to the appropriate controller method from lab 1
3. Use Postman to test out your controller methods
   1. Make a method to test each controller method
   2. Export and submit along with your app