MP2 CONCERNS & FAQs:

1.Load balancer - Failing security checks:

-> http://flask.palletsprojects.com/en/1.1.x/quickstart/#quickstart
-> $ flask run --host = 0.0.0.0

2. Unable to connect to Ec2 from local machine:
-> You don't need to connect to your ec2 using a web browser. You can connect via command line.
-> If you want to ping your flask server, you need to include the port number that the flask server is running on

3. 501 Not Implemented - Failed to connect to load balancer.

-> Try deleting the http:// part of your load balancer address in test.py
-> Not supposed to add port number to load balancer url.

4. Load Balancer: EC2 Instances - "OutOfService"

-> Ensure to login to EC2 instances via ssh and then run server.py code

5. Execution of test.py leads to connection timeout:

 -> Do not run test.py script on the same ec2 instance. Run the test.py program from the local terminal. I.e. Final step has to be done on a separate instance or your local machine. It should not be done on the any of the two ec2 instance

6. 502 Internal Error and No traffic goes to the ec2 instances

-> Looks like the security groups in the load balancer had to be changed to allow all traffic.

-> Using application load balancer instead of classic
-> Not able to parse the num value you are sending because it is being received as a byte literal such as this: b'"1000"\n'
-> flask server is returning bytes format of a string instead of just the string itself