Bonus Lab

**Aim:**

To deploy a web application with ‘Focus1.py’ file on any service providers of our choice

**Methodologies:**

1. Preparation

Modified the code to successfully deploy it

* Added index.html file for the user interface
* Created the requirements.txt file with the relevant packages

1. Service Provider:

* First choice was amazon AWS ec2. Initially was not setup SSH connection, therefore, had to explore other alternatives.
* Next, tried with Heroku and was able to deploy it, however, came up with file not found error on webpage.
* Went back to amazon to give it a final shot. Made progress by connecting SSH. I was on my local repository and the next step was the file transfer to ec2.

Unfortunately, there was too many packages or libraries that was transferring. It was taking a lot of time, and the connection was lost midway.

**Results:** Unsuccessful in deploying the application

**Things learned:**

1. Launch an instance on ec2
2. Setup SSH connection
3. Familiarize with terminal commands