STUDENT NAME: SUNNY SHABAN ALI

**STUDENT ID: 22K-4149** 

**SECTION: 6J** 

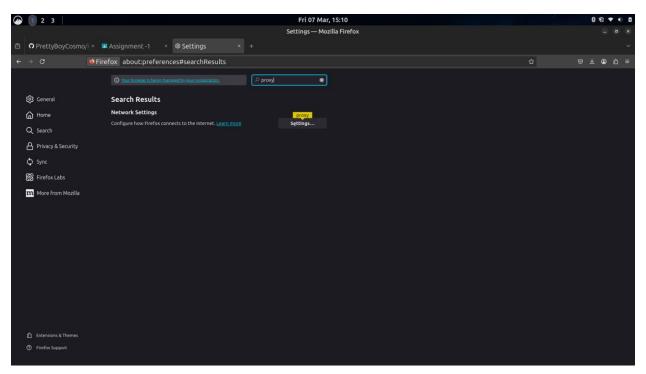
**COURSE: COMPUTER NETWORKS (THEORY)** 

**CONTEXT: ASSIGNMENT 1** 

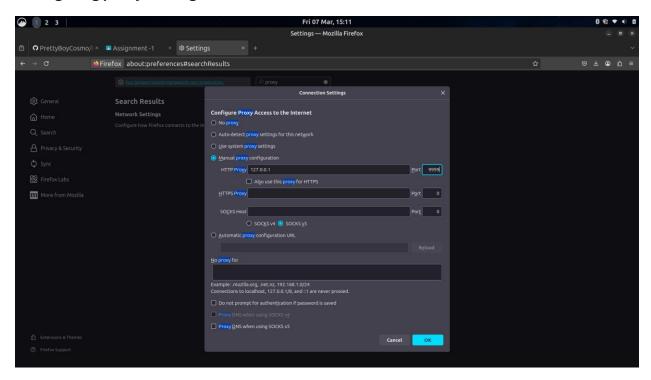
**DATE SUBMITTED:** March 7, 2025

# Running the code:

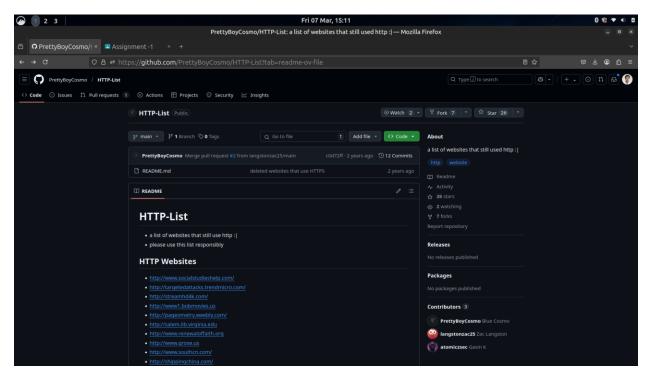
## Searching for proxy settings on Firefox:



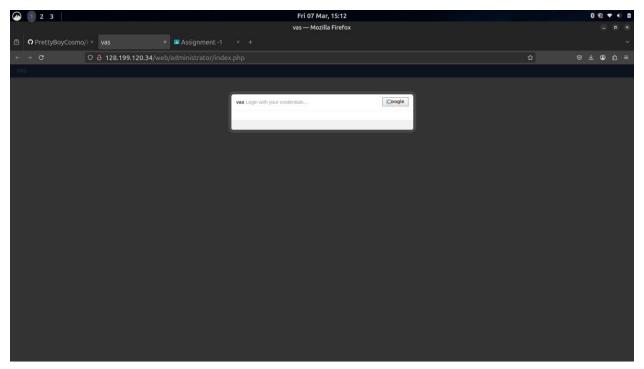
#### **Configuring proxy settings on Firefox:**



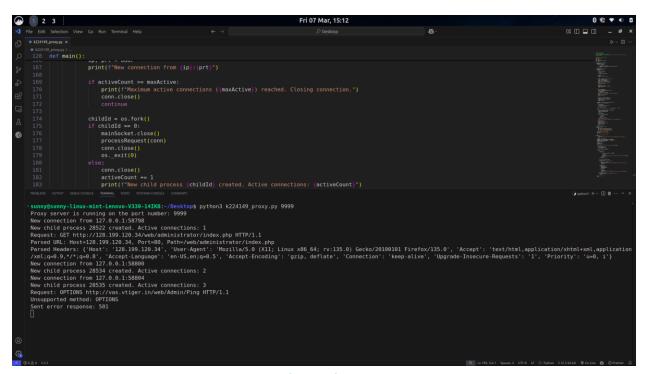
#### Finding list of HTTP websites to test the HTTP proxy implementation on:



#### Accessing an HTTP website on Firefox:

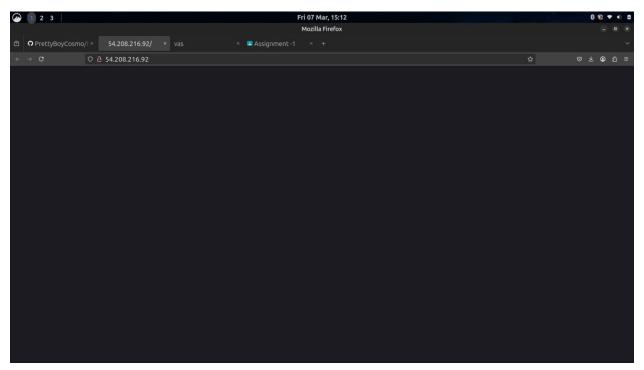


### Viewing connection log on the terminal to verify if proxy works:

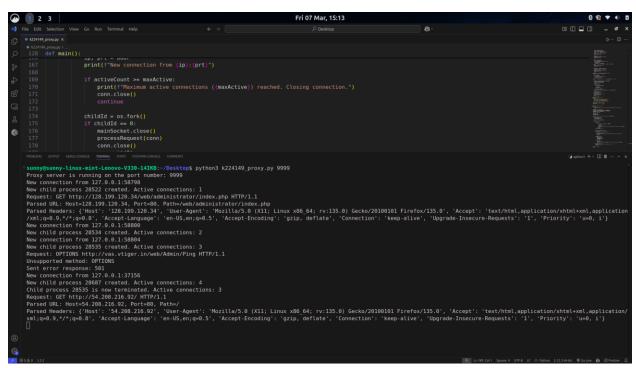


Working as intended

#### Accessing another HTTP website on Firefox:

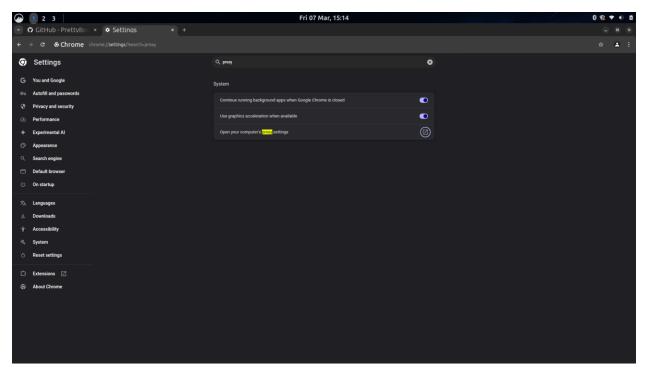


### Viewing connection log on the terminal:

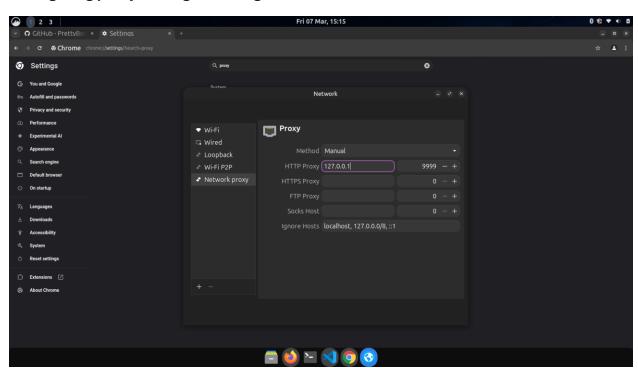


Working as intended

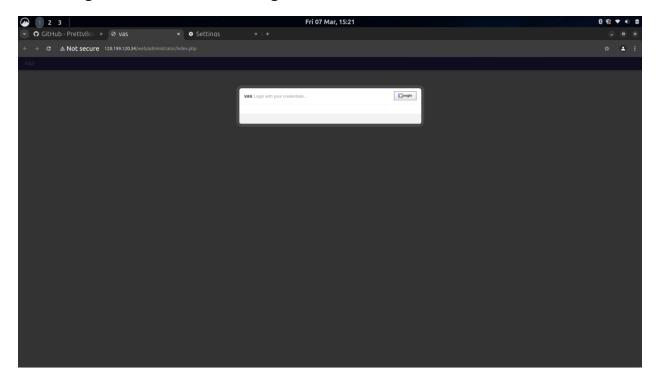
# Searching for proxy settings on Google Chrome:



### **Configuring proxy settings on Google Chrome:**



# Accessing an HTTP website on Google Chrome:



#### Viewing connection log on the terminal:

```
Fig 7 May, 1521

Pleating

***RETURNING*****

***RETURNING*****

***RETURNING*****

***RETURNING*****

***RETURNING*****

***RETURNING*****

***RETURNING*****

***RETURNING****

***RETURNING****

***RETURNING****

***RETURNING****

***RETURNING****

***RETURNING***

***RETURNING**

***RETURNING***

***RETURNING
```

Working as intended