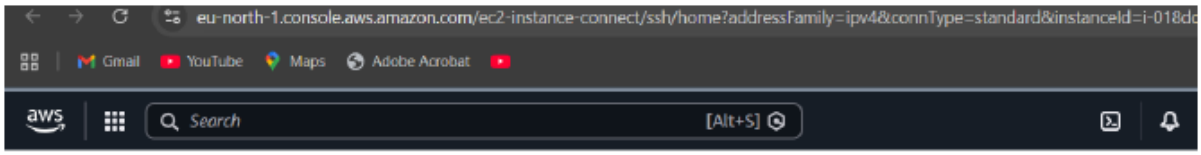
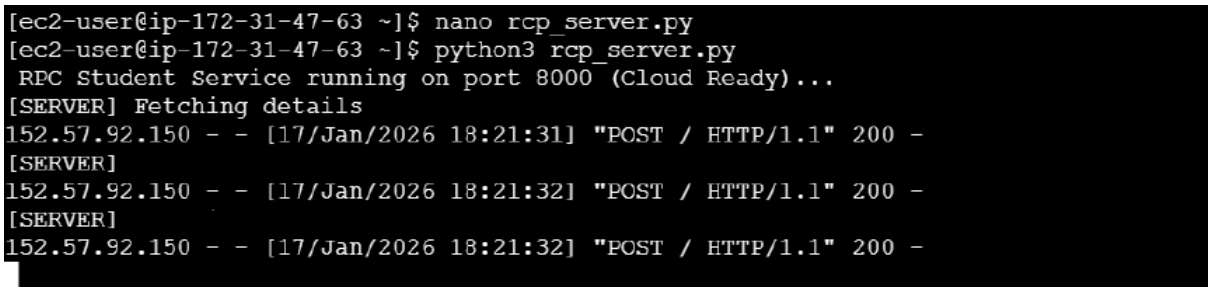
NAME : DHARINI ROLL NO :2023115065

ESTABLISHING CLOUD CONNECTION :



RPC_SERVER.PY :



RPC_CLIENT.PY :

```
PS C:\Users\kf_20\OneDrive\Desktop\3 sem> python rpc_client.py
 Connecting to cloud RPC
========== TEXT ANALYSIS REPORT ========
Original Text       : Never Odd Or Even
Total Length        : 17
Word Count          : 4
Vowel Count         : 6
Consonant Count     : 8
Uppercase Letters   : 3
Lowercase Letters   : 11
----------------------------------------
Palindrome Check    : YES, it is a palindrome
========= END OF REPORT =========
```

RMI_SERVER.JAVA :

```
^C[ec2-user@ip-172-31-47-63 RMIStudentApp]$ javac StudentService.java StudentServiceImpl.java RMIServer.java
[ec2-user@ip-172-31-47-63 RMIStudentApp]$ java RMIServer
 RMI Student Service running on port 1099...
[SERVER] Sent
[SERVER] Grade calculated
```

RMI_CLIENT.JAVA :

```
PS C:\Users\kf_20\OneDrive\Desktop\3 sem> java rmi_client.java
 Connecting To Cloud RMI
====== STUDENT PERFORMANCE REPORT ======
Total Students  : 4
Highest Marks   : 92
Lowest Marks    : 45
Average Marks   : 75.25
----------------------------------------
Student Grades:
Student S101 -> Grade B
Student S102 -> Grade B
Student S103 -> Grade A
Student S104 -> Grade Fail
====== END OF REPORT ======
```