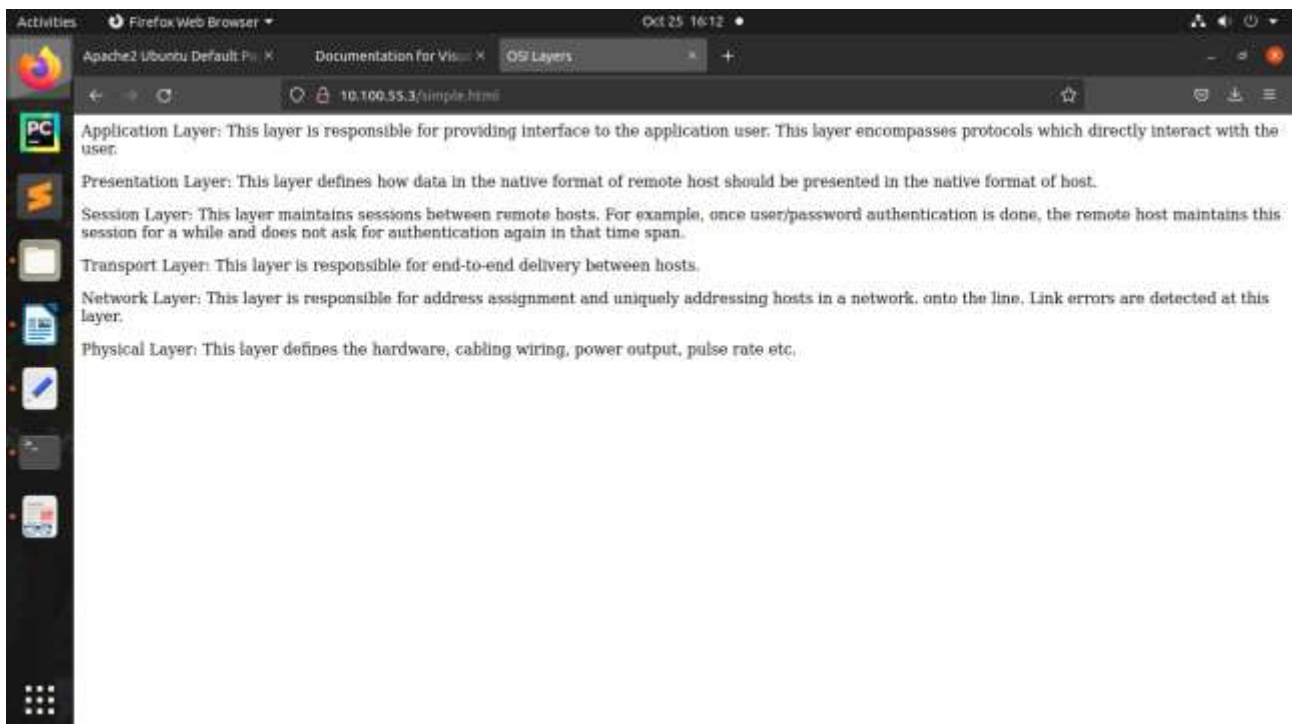


Name:- CHKKERI CHINMAYA
ROLL NO:-211IT017

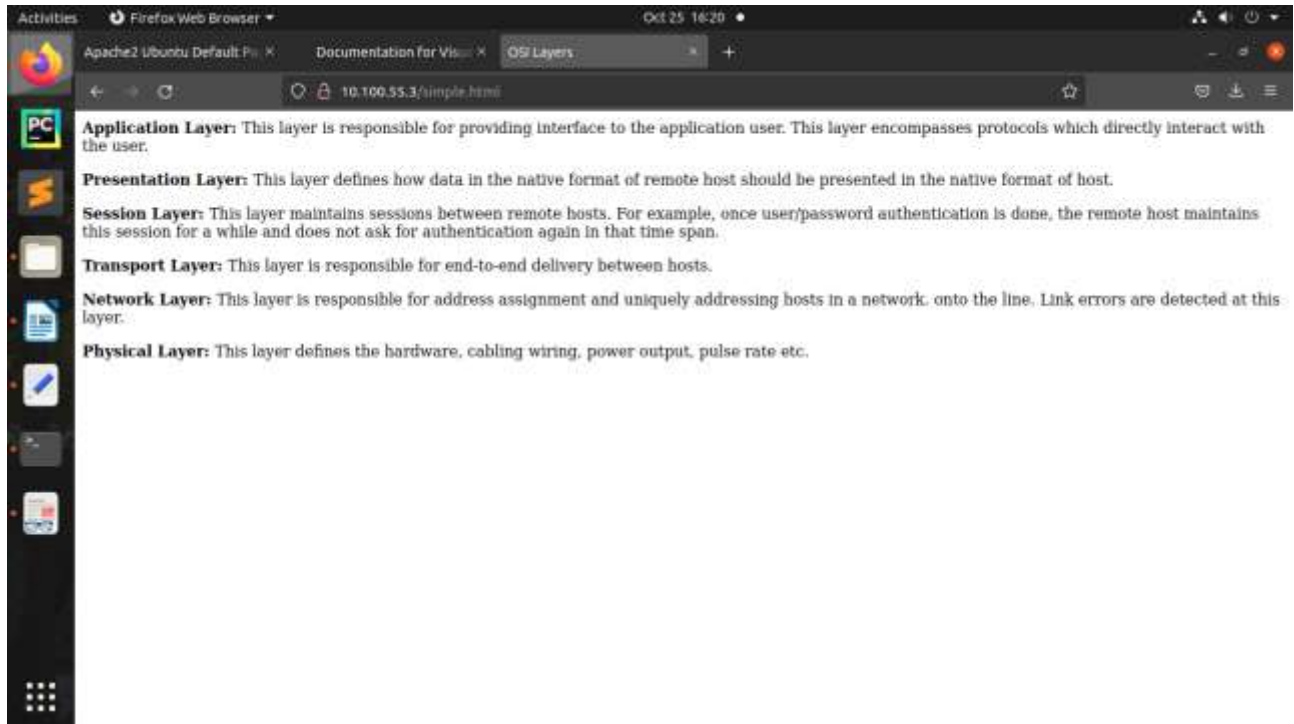
3.



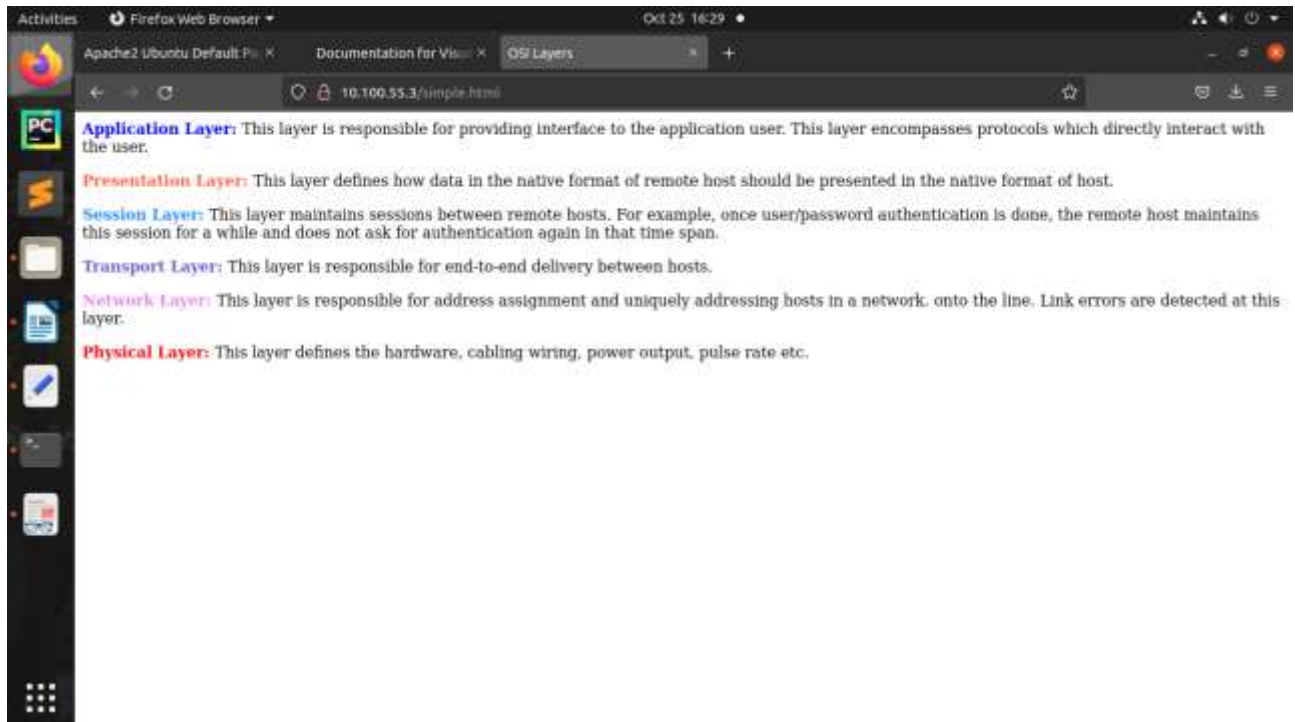
4.



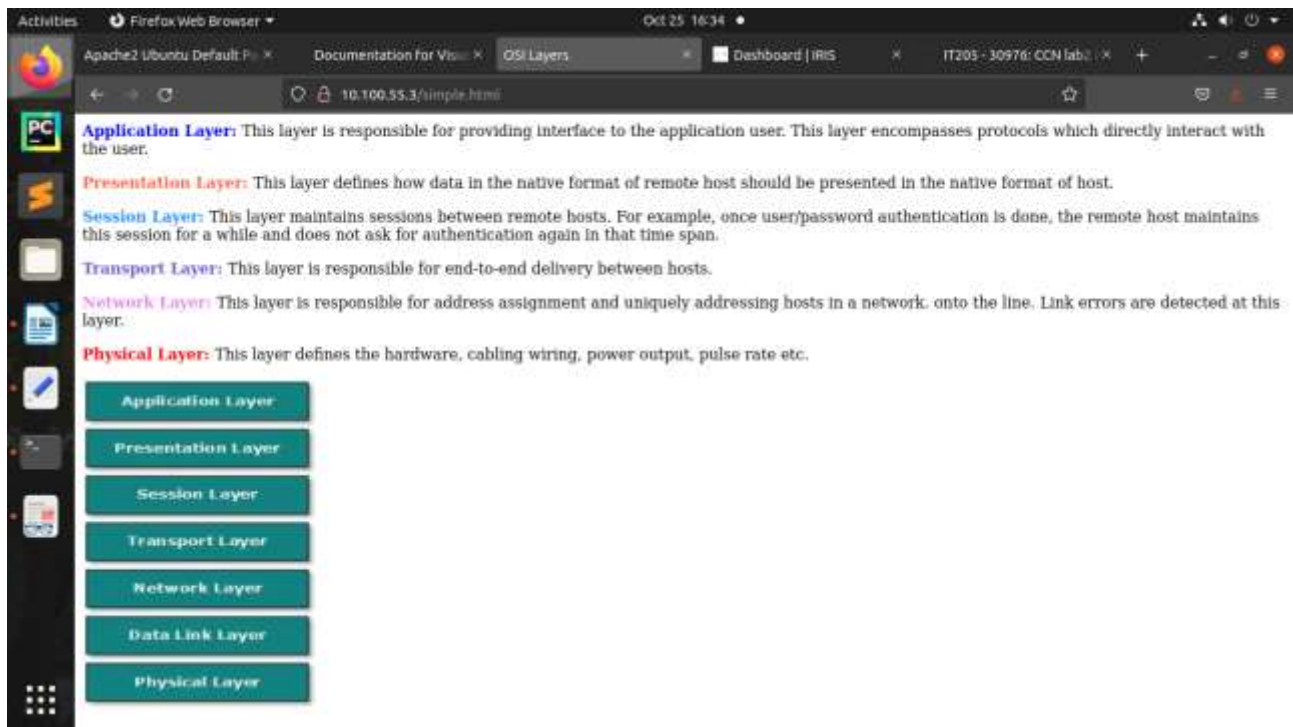
5.



6.



7.



Activities Firefox Web Browser Oct 25 16:34

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10.100.55.3/simple.html

Application Layer: This layer is responsible for providing interface to the application user. This layer encompasses protocols which directly interact with the user.

Presentation Layer: This layer defines how data in the native format of remote host should be presented in the native format of host.

Session Layer: This layer maintains sessions between remote hosts. For example, once user/password authentication is done, the remote host maintains this session for a while and does not ask for authentication again in that time span.

Transport Layer: This layer is responsible for end-to-end delivery between hosts.

Network Layer: This layer is responsible for address assignment and uniquely addressing hosts in a network. onto the line. Link errors are detected at this layer.

Physical Layer: This layer defines the hardware, cabling wiring, power output, pulse rate etc.

Application Layer

Presentation Layer

Session Layer

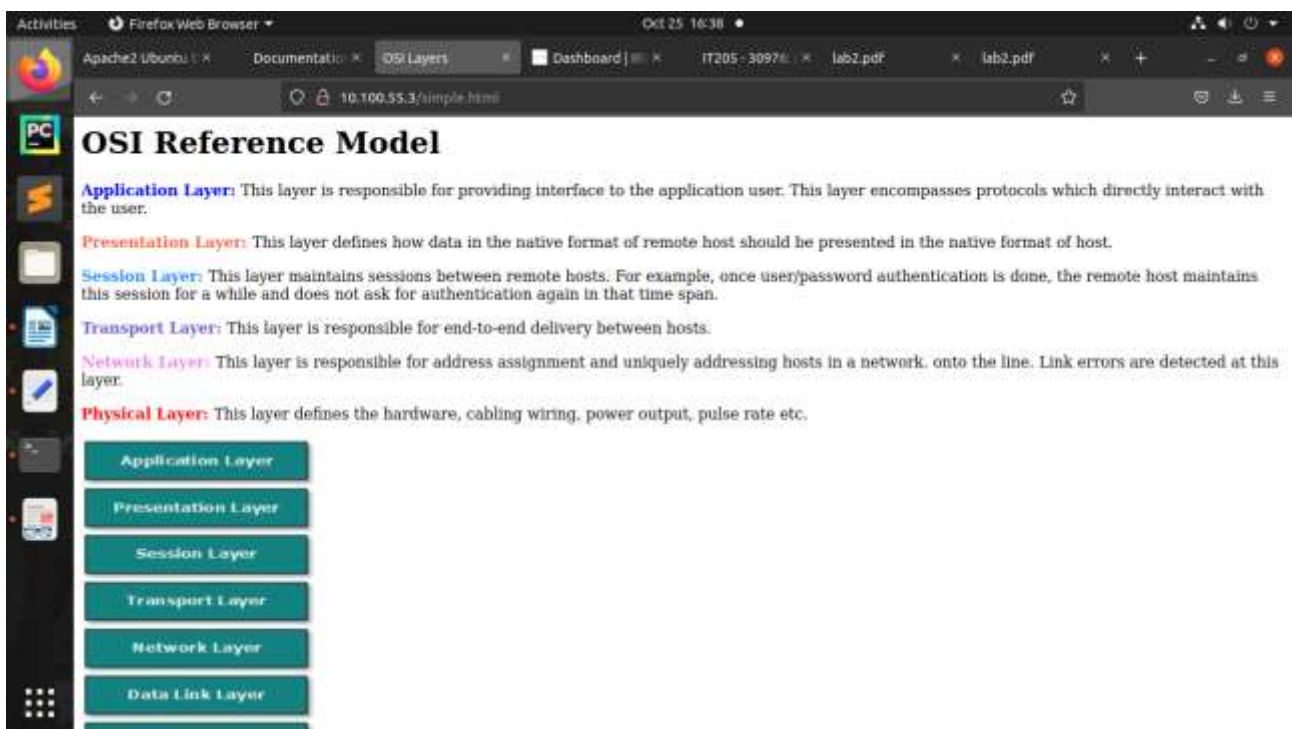
Transport Layer

Network Layer

Data Link Layer

Physical Layer

8.



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10.100.55.3/simple.html

OSI Reference Model

Application Layer: This layer is responsible for providing interface to the application user. This layer encompasses protocols which directly interact with the user.

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Application Layer

Presentation Layer

Session Layer

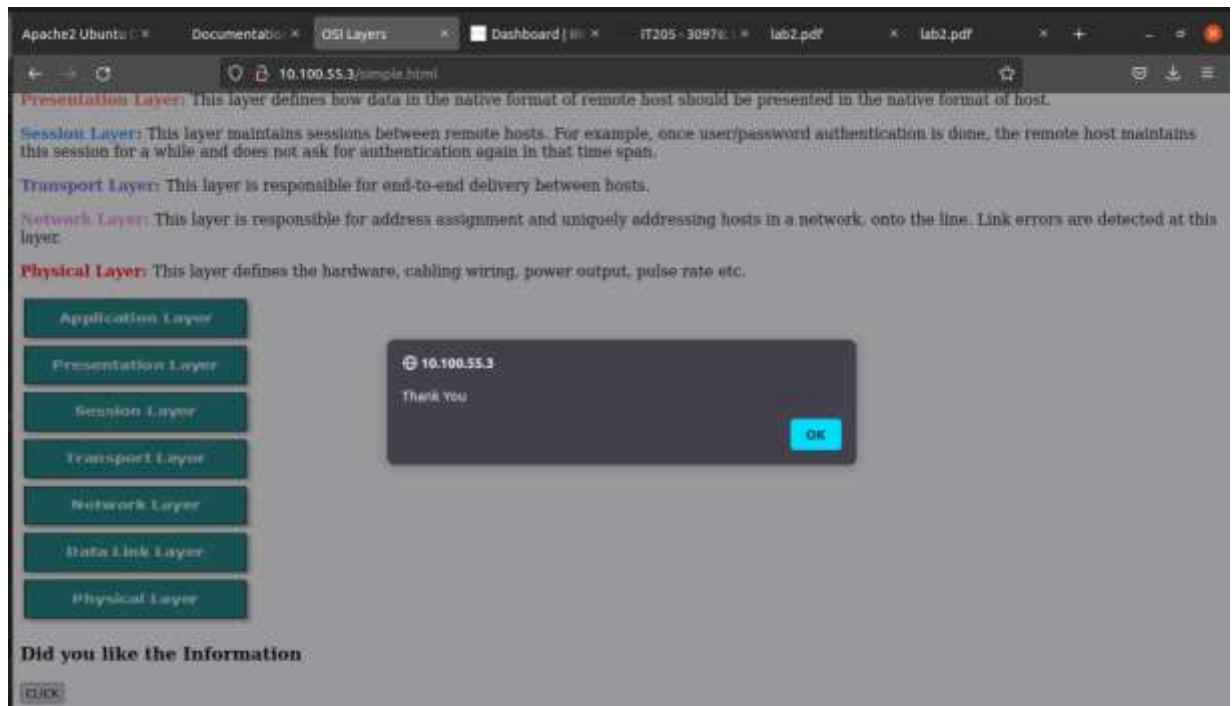
Transport Layer

Network Layer

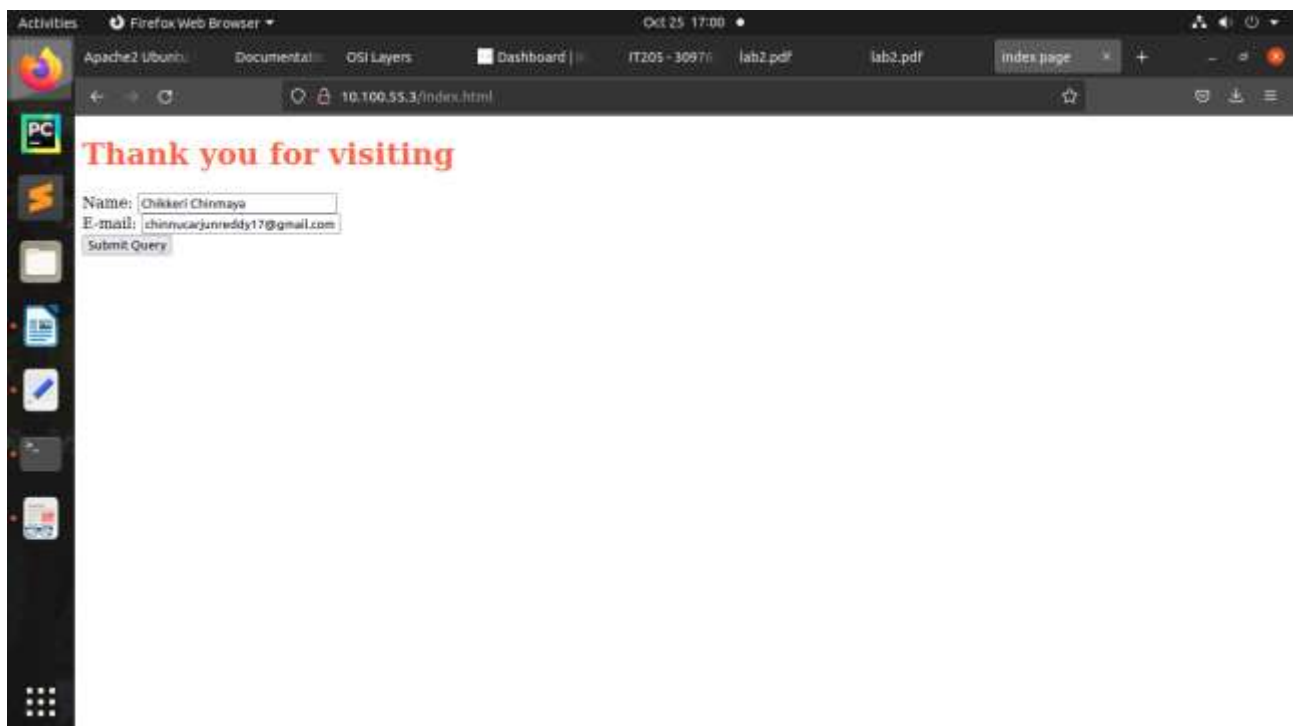
Data Link Layer

Physical Layer

9.



10.



11.

```
student_get.php

1 <html>
2 <body>
3
4 <b style="color:purple">Welcome <?php echo $_POST["name"]; ?></b><br>
5 Your email address is: <?php echo $_POST["email"]; ?><br>
6 Your contact is :<?php echo $_POST["contact"]; ?><br>
7 Your register number is :<?php echo $_POST["reg"]; ?><br></i>
8
9 </body>
10 </html>

student_get.php

1 <!DOCTYPE html >
2 <html>
3 <head>
4 <title>Student Details</title>
5 </head>
6 <body>
7 <h1 style="color:tomato;">Enter your details.</h1>
8 <form action="student_get.php" method="post">
9 <b style="color:purple"> Register number: <input type="number" name="reg"><br>
10 <b style="color:purple">Name: <input type="text" name="name"><br>
11 <b style="color:purple">E-mail: <input type="text" name="email"><br>
12 <b style="color:purple">Contact: <input type="text" name="contact"><br>
13 <input type="submit">
14 </form>
15 </body>
16 </html>
```

Student Details × +

← → ↻ 🔍 10.100.55.3/student.html

Enter your details.

Register number:

Name:

E-mail:

Contact:

← → ↻ 🔍 10.100.55.3/student_get.php

WelcomeChinmay

Your email address is: chinmay@gmail.com

Your contact is :99999999

Your register number is :017

