



Academic Year 2025-26
SY MCA- SEM III

**IT35 Principles of Cloud Management and Security
Assessment 1**

Date: 14/11/2025

Roll No: 2401088

Time: 90 Mins

Name: Atharva Ganesh Kandhare

Marks: 80 Marks

Assignment 1 – Set B3

Kindly write the question and paste the screenshots of execution from your system

Save the file as rollno_name of the student

Q.1. Create an AWS EC2 (t2.nano) instance using the Ubuntu 20.04 LTS image. Attach a disk of 8 GB to the root volume only (no addition disks).

Tag the instance using the following data:

- (name) – Compulsory
- (roll_no) – Compulsory
- (owner) – Student-Group-1
- (date) –
- (description) – No extra disk test

Create a keypair using your roll_number.

Login to the instance using SSH.

Answers :



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1. Tags Screen

The screenshot shows the 'Launch an instance' page in the AWS EC2 console. In the 'Name and tags' section, there are three tag entries:

- Key: name, Value: Atharva
- Key: roll_no, Value: 2401088
- Key: owner, Value: Student-Group-1

The 'Summary' section on the right shows the following configuration:

- Number of instances: 1
- Software Image (AMI): Canonical, Ubuntu, 22.04, amd64... (read more)
- Virtual server type (instance type): t3.micro
- Firewall (security group): New security group
- Storage (volumes): 1 volume(s) - 8 GiB

At the bottom right are 'Cancel', 'Launch instance', and 'Preview code' buttons.

2. Tags Screen

The screenshot shows the 'Launch an instance' page in the AWS EC2 console. In the 'Name and tags' section, there are two tag entries:

- Key: date, Value: 14/11/2025
- Key: description, Value: No Extra disk test

An 'Add new tag' button is visible below the second tag entry. The 'Summary' section on the right shows the following configuration:

- Number of instances: 1
- Software Image (AMI): Canonical, Ubuntu, 22.04, amd64... (read more)
- Virtual server type (instance type): t3.micro
- Firewall (security group): New security group
- Storage (volumes): 1 volume(s) - 8 GiB

At the bottom right are 'Cancel', 'Launch instance', and 'Preview code' buttons.



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3. Selecting OS Image – Instead using Ubuntu 20.04 LTS using Ubuntu 22.04 LTS

The screenshot shows the AWS EC2 'Launch an instance' wizard. In the 'Application and OS Images (Amazon Machine Image)' section, 'Ubuntu' is selected. The 'Summary' panel indicates 1 instance is being launched with the following details:

- Software Image (AMI): Canonical, Ubuntu, 22.04, amd64... (read more)
- Virtual server type (instance type): t3.micro
- Firewall (security group): New security group
- Storage (volumes): 1 volume(s) - 8 GiB

At the bottom right, there are 'Launch instance' and 'Preview code' buttons.

4. Description of Selected OS Image

The screenshot shows the AWS EC2 'Launch an instance' wizard. The 'Description' section provides details about the selected AMI:

Ubuntu Server 22.04 LTS (HVM), EBS General Purpose (SSD) Volume Type. Support available from Canonical (<http://www.ubuntu.com/cloud/services>).

Canonical, Ubuntu, 22.04, amd64 jammy image

The 'Summary' panel shows 1 instance being launched with the same configuration as the previous step.



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5. Created Key-Pair login with Roll Number - 2401088

Screenshot of the AWS EC2 console showing the process of creating a key pair for launching an instance.

The main summary shows:

- Number of instances: 1
- Software Image (AMI): Canonical, Ubuntu, 22.04, amd64... (read more)
- Virtual server type (instance type): t3.micro
- Firewall (security group): New security group
- Storage (volumes): 1 volume(s) - 8 GiB

The "Key pair (login)" section shows:

- Key pair name - required: 2401088
- Create new key pair button

The "Network settings" section shows:

- Network: vpc-2b5fa142
- Subnet: No preference (Default subnet in any availability zone)

A modal window titled "Create key pair" is open, showing the configuration:

- Key pair name: roll-2401088
- Key pair type: RSA (selected)
- Private key file format: .pem (selected)

The "Launch instance" button is visible at the bottom right of the main summary area.



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6. Network Setting setup for login to instance

Number of instances: 1

Software Image (AMI): Canonical, Ubuntu, 22.04, amd6...read more
ami-01fd6fa49060e89a6

Virtual server type (instance type): t3.micro

Firewall (security group): New security group

Storage (volumes): 1 volume(s) - 8 GiB

Launch instance

7. Attached a disk of 8 GB to root volume

Number of instances: 1

Software Image (AMI): Canonical, Ubuntu, 22.04, amd6...read more
ami-01fd6fa49060e89a6

Virtual server type (instance type): t3.micro

Firewall (security group): New security group

Storage (volumes): 1 volume(s) - 8 GiB

Launch instance



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8. Additional details (not required)

The screenshot shows the 'Advanced details' and 'Summary' sections of the AWS EC2 'Launch an instance' wizard. In the 'Advanced details' section, users can configure settings like Domain join directory, IAM instance profile, Hostname type, DNS Hostname, Instance auto-recovery, and Shutdown behavior. The 'Summary' section provides a quick overview of the selected instance configuration, including the number of instances (1), Software Image (AMI) (Canonical, Ubuntu, 22.04), Virtual server type (instance type) (t3.micro), Firewall (security group) (New security group), and Storage (volumes) (1 volume(s) - 8 GiB). A prominent orange 'Launch instance' button is visible.

9. Instance Created

The screenshot shows the 'Success' message from the AWS EC2 'Launch an instance' wizard, indicating the successful initiation of the instance launch. Below this, the 'Next Steps' section provides links to various AWS services: 'Create billing usage alerts', 'Connect to your instance', 'Connect an RDS database', and 'Create EBS snapshot policy'. Each step includes a brief description and a corresponding 'Create [service]' button. The bottom of the screen shows the standard AWS navigation bar and system tray.



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10. Tags after created instance

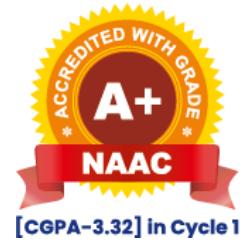
Key	Value
name	Atharva
Name	AtharvaK
date	14/11/2025
roll_no	2401088

11. Instance Details Screens

Parameter	Value
Instance ID	i-0ba72ff5269da19c6
Public IPv4 address	16.16.187.218
Private IPv4 addresses	172.31.25.144
Public DNS	ec2-16-16-187-218.eu-north-1.compute.amazonaws.com
Private IP DNS name (IPv4 only)	ip-172-31-25-144.eu-north-1.compute.internal
Answer private resource DNS name	ip-172-31-25-144.eu-north-1.compute.internal
Instance type	t3.micro



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Screenshot of the AWS EC2 Instances console showing two different configurations for the same set of instances.

Instances (1/55) Info

Last updated 10 minutes ago

Instance state | **Actions**

Launch instances

Find Instance by: All states

Name	Instance ID
samruoani	i-0ea00000000000000
Ruturaj Khalane	i-08238d3d6
priti	i-04a8067e5!
aryankale	i-0d7b81221
pooja	i-0196b72a5i
Tannu	i-072697bb9

IAM Role: -

Subnet ID: subnet-e422dd8d

Auto Scaling Group name: -

IMDSv2: Required

Instance ARN: arn:aws:ec2:eu-north-1:446048270507:instance/i-0ba72ff5269da19c6

Operator: -

Instance details

AMI ID	Monitoring	Platform details
ami-01fd6fa49060e89a6	disabled	Linux/UNIX
AMI name	Allowed image	Termination protection
ubuntu/images/hvm-ssd/ubuntu-jammy-22.04-amd64-server-20251015	-	Disabled
Stop protection	Launch time	AMI location
Disabled	Fri Nov 14 2025 13:46:22 GMT	eu-west-2.amazonaws.com/ubuntu/images/h...

CloudShell | **Feedback** | **Console Mobile App**

27°C Sunny

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ENG IN 14:02 14-11-2025

Instances (1/55) Info

Last updated 11 minutes ago

Instance state | **Actions**

Launch instances

Find Instance by: All states

Name	Instance ID
samruoani	i-0ea00000000000000
Ruturaj Khalane	i-08238d3d6
priti	i-04a8067e5!
aryankale	i-0d7b81221
pooja	i-0196b72a5i
Tannu	i-072697bb9

Disabled

Instance reboot migration: Default (On)

Instance auto-recovery: Default

Lifecycle: normal

Stop-hibernate behavior: Disabled

AMI Launch index: 0

Key pair assigned at launch: 2401088

State transition reason: -

Credit specification: unlimited

Kernel ID: -

State transition message: -

Usage operation: RunInstances

RAM disk ID: -

Owner: 446048270507

Enclaves Support: Disabled

Boot mode: uefi-preferred

Current instance boot mode: uefi

Allow tags in instance metadata: Disabled

Use RBN as guest OS hostname: Disabled

Answer RBN DNS hostname IPv4: Enabled

CloudShell | **Feedback** | **Console Mobile App**

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ENG IN 14:03 14-11-2025



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The screenshot shows the AWS EC2 Instances page. On the left, there's a sidebar with navigation links for EC2, Dashboard, AWS Global View, Events, Instances (with sub-links for Instance Types, Launch Templates, Spot Requests, Savings Plans, Reserved Instances, Dedicated Hosts, Capacity Reservations, and Capacity Manager), and Images (AMIs). The main content area displays a table titled 'Instances (1/55)'. The table has columns for Name, Instance ID, and several configuration details. The configuration details include fields for uefi (Disabled), Answer RBN DNS hostname IPv4 (Enabled), Host and placement group (Host ID: -, Affinity: -, Placement group: -), Host resource group name (Host resource group name: -, Tenancy: default, Placement group ID: -), Virtualization type (Virtualization type: hvm, Reservation: r-0f56a4c5b358f6056), Number of vCPUs (2), and Capacity reservation (Capacity Reservation ID: -, Capacity Reservation setting: open).

12. Successful Login to Ubuntu

```
ubuntu@ip-172-31-25-144: ~ + ~
PS C:\Users\ADMIN> ssh -i "C:\Users\ADMIN\Downloads\2401088.pem" ubuntu@16.16.187.218
The authenticity of host '16.16.187.218 (16.16.187.218)' can't be established.
ED25519 key fingerprint is SHA256:yiZIn8Kfb8YqD1776BhGt/28lrlKhoLxgTuglkkPI0f4.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? y
Please type 'yes', 'no' or the fingerprint: yes
Warning: Permanently added '16.16.187.218' (ED25519) to the list of known hosts.
Welcome to Ubuntu 22.04.5 LTS (GNU/Linux 6.8.0-1040-aws x86_64)

 * Documentation: https://help.ubuntu.com
 * Management: https://landscape.canonical.com
 * Support: https://ubuntu.com/pro

System information as of Fri Nov 14 08:25:30 UTC 2025

System load: 0.0      Processes:          104
Usage of /: 22.7% of 7.57GB  Users logged in:    0
Memory usage: 25%      IPv4 address for ens5: 172.31.25.144
Swap usage:  0%

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/*copyright.
```



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```
ubuntu@ip-172-31-25-144: ~  +  -  X
System information as of Fri Nov 14 08:25:30 UTC 2025

System load: 0.0          Processes:      104
Usage of /: 22.7% of 7.57GB  Users logged in:    0
Memory usage: 25%          IPv4 address for ens5: 172.31.25.144
Swap usage:  0%

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-25-144:~$
```





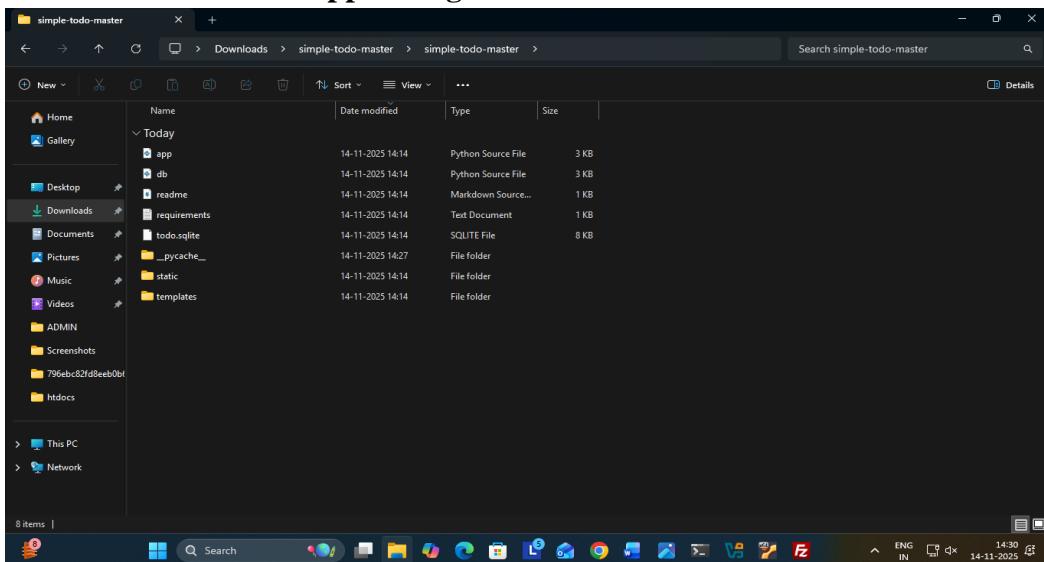
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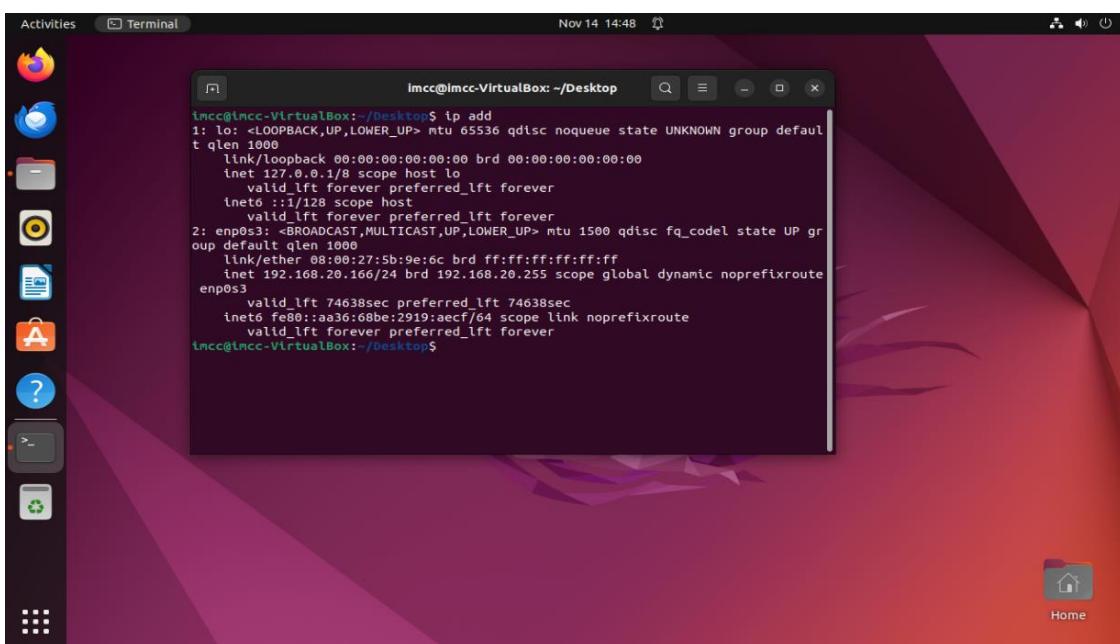
Q.2. Select a simple Flask To-do App.

1. Set up under C:\python_lab13.
2. Deploy and show it to the examiner. Take Screenshots.
3. Migrate to Linux /home/student/python_lab13/ and deploy there.
4. Capture screenshots and upload.

Answers: 1. Downloaded To-Do App from github.com



2. Opened Ubuntu and get ip address using command – ip add (choose inet ip address from 2)





3. Connected Ubuntu and Windows using FileZilla (Ubuntu ip address, username and password, port - 22)

File Zilla - sftp://imcc@192.168.20.16 - FileZilla

Host: sftp://192.168.20.16 Username: imcc Password: Port: Quickconnect

Status: Connected to 192.168.20.16
Status: Retrieving directory listing...
Status: Listing directory /home/imcc
Status: Directory listing of "/home/imcc" successful
Status: Retrieving directory listing of "/home" ...
Status: Listing directory /home
Status: Directory listing of "/home" successful
Status: Retrieving directory listing of "/home/imcc/student" ...
Status: Listing directory /home/imcc/student

Local site: C:\

Remote site: /home/imcc

Filename	Filesize	Filetype	Last modified	Permissions	Owner/Group
..		File folder	24-05-2025 02:26:17	drwxr-xr-x	imcc imcc
SRecycle.Bin		File folder	22-05-2025 01:40:23	drwxr-xr-x	imcc imcc
SSysReset		File folder	13-06-2025 11:49:12	drwxr-xr-x	imcc imcc
Dev-Cpp		File folder	13-06-2025 11:49:12	drwxr-xr-x	imcc imcc
Documents and Settings		File folder	13-06-2025 12:19:35	drwxr-xr-x	imcc imcc

6 files and 20 directories. Total size: 11,952,279,732 bytes

5 files and 14 directories. Total size: 4,857 bytes

Server/Local file Direction Remote file Size Priority Status

4. Dragged and Dropped Extracted To-Do App in Connected Ubuntu (under home/student/python_lab13)

File Zilla - sftp://imcc@192.168.20.16 - FileZilla

Host: sftp://192.168.20.16 Username: imcc Password: Port: Quickconnect

Response: New directory is: "/home/imcc/student/simple-todo-master/simple-todo-master"
Command: mkdir "_pycache_"
Response: mkdir '/home/imcc/student/simple-todo-master/simple-todo-master/_pycache_'; OK
Command: cd '/home/imcc/student/simple-todo-master/simple-todo-master/_pycache_'"
Response: New directory is: "/home/imcc/student/simple-todo-master/simple-todo-master/_pycache_"
Status: Retrieving directory listing of "/home/imcc/student/simple-todo-master/simple-todo-master/_pycache_..."
Command: ls
Status: Listing directory /home/imcc/student/simple-todo-master/simple-todo-master/_pycache_
Command: put "C:\Users\ADMIN\Downloads\simple-todo-master\simple-todo-master_pycache_\db.python-310.pyc" "db.python-310.pyc"
Command: local:C:\Users\ADMIN\Downloads\simple-todo-master\simple-todo-master_pycache_\db.python-310.pyc => remote:/home/imcc/student/simple-todo-master/simple-todo-master/_pycache_\db.python-310.pyc
Status: File transfer successful, transferred 1,807 bytes in 1 second

Local site: C:\

Remote site: /home/imcc

Filename	Filesize	Filetype	Last modified	Permissions	Owner/Group
..		File folder	24-05-2025 02:26:17	drwxr-xr-x	imcc imcc
SRecycle.Bin		File folder	22-05-2025 01:40:23	drwxr-xr-x	imcc imcc
SSysReset		File folder	13-06-2025 11:49:12	drwxr-xr-x	imcc imcc
Dev-Cpp		File folder	13-06-2025 11:49:12	drwxr-xr-x	imcc imcc
Documents and Settings		File folder	13-06-2025 12:19:35	drwxr-xr-x	imcc imcc

6 files and 20 directories. Total size: 11,952,279,732 bytes

Filename	Filesize	Filetype	Last modified	Permissions	Owner/Group
..		File folder	19-01-2024 10:00	drwxr-xr-x	imcc imcc
Music		File folder	19-01-2024 10:00	drwxr-xr-x	imcc imcc
Pictures		File folder	19-01-2024 10:00	drwxr-xr-x	imcc imcc
Public		File folder	14-11-2025 11:49	drwxr-xr-x	imcc imcc
snap		File folder	14-10-2025 13:00	drwxr-xr-x	imcc imcc

5 files and 14 directories. Total size: 4,857 bytes

Server/Local file Direction Remote file Size Priority Status



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5. Opened Imported folder in Ubuntu terminal

```
Activities   Files   Nov 14 14:39
imcc@imcc: ~
imcc@imcc: pip 22.0.
imcc@imcc: Defaulting to user installation because no site-packages is writeable
Collecting flask
  Downloading flask-3.1.2-py3-none-any.whl (103 kB)
Collecting jinja2>=3.1.2
  Downloading jinja2-3.1.6-py3-none-any.whl (134 kB)
Collecting itsdangerous>=2.2.0
  Downloading itsdangerous-2.2.0-py3-none-any.whl (16 kB)
Collecting markupsafe<2.1.1
  Downloading markupsafe-3.0.3-cp310-cp310-manylinux2014_x86_64.manylinux_2_17_x86_64.manylinux_2_28_x86_64.whl (20 kB)
Collecting werkzeug>=3.1.0
  Downloading werkzeug-3.1.3-py3-none-any.whl (224 kB)
Collecting click>=8.1.3
  Downloading click-8.3.0-py3-none-any.whl (107 kB)
Collecting blINKer>=1.9.0
  Downloading blINKer-1.9.0-py3-none-any.whl (8.5 kB)
Installing collected packages: markupsafe, itsdangerous, click, blINKer, werkzeug, jinja2, flask
  WARNING: The script flask is installed in '/home/imcc/.local/bin' which is not on PATH.
    Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.
Successfully installed flask-3.1.2 itsdangerous-2.2.0 jinja2-3.1.6 markupsafe-3.0.3 werkzeug-3.1.3
imcc@imcc-VirtualBox:~/student/python_lab13/simple-todo-master$ flask --version
Command 'flask' not found, but can be installed with:
  sudo apt install python3-flask
imcc@imcc-VirtualBox:~/student/python_lab13/simple-todo-master$ python3 app.py
python3: can't open file '/home/imcc/student/python_lab13/simple-todo-master/app.py': [Errno 2] No such file or directory
imcc@imcc-VirtualBox:~/student/python_lab13/simple-todo-master$ cd simple-todo-master/
imcc@imcc-VirtualBox:~/student/python_lab13/simple-todo-master/simple-todo-master$ python3 app.py
  * Serving Flask app 'app'
  * Debug mode: on
  WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
  * Running on http://127.0.0.1:5000
Press CTRL+C to quit
```

6. Checked pip version and installed flask in Ubuntu

```
Activities   Terminal   Nov 14 14:43
imcc@imcc: ~
imcc@imcc: --use-deprecated <feature>  Enable deprecated functionality, that will be removed in the future.
imcc@imcc: pip 22.0.2 from /usr/lib/python3/dist-packages/pip (python 3.10)
imcc@imcc: Defaulting to user installation because normal site-packages is not writeable
Collecting flask
  Downloading flask-3.1.2-py3-none-any.whl (103 kB)
Collecting jinja2>=3.1.2
  Downloading jinja2-3.1.6-py3-none-any.whl (134 kB)
Collecting itsdangerous>=2.2.0
  Downloading itsdangerous-2.2.0-py3-none-any.whl (16 kB)
Collecting markupsafe<2.1.1
  Downloading markupsafe-3.0.3-cp310-cp310-manylinux2014_x86_64.manylinux_2_17_x86_64.manylinux_2_28_x86_64.whl (20 kB)
Collecting werkzeug>=3.1.0
  Downloading werkzeug-3.1.3-py3-none-any.whl (224 kB)
Collecting click>=8.1.3
  Downloading click-8.3.0-py3-none-any.whl (107 kB)
Collecting blINKer>=1.9.0
  Downloading blINKer-1.9.0-py3-none-any.whl (8.5 kB)
Installing collected packages: markupsafe, itsdangerous, click, blINKer, werkzeug, jinja2, flask
  WARNING: The script flask is installed in '/home/imcc/.local/bin' which is not on PATH.
    Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.
Successfully installed flask-3.1.2 itsdangerous-2.2.0 jinja2-3.1.6 markupsafe-3.0.3 werkzeug-3.1.3
imcc@imcc-VirtualBox:~/student/python_lab13/simple-todo-master$ flask --version
Command 'flask' not found, but can be installed with:
  sudo apt install python3-flask
imcc@imcc: ~/student/python_lab13/simple-todo-master$ python3 app.py
python3: can't open file '/home/imcc/student/python_lab13/simple-todo-master/app.py': [Errno 2] No such file or directory
imcc@imcc: ~/student/python_lab13/simple-todo-master$ cd simple-todo-master/
imcc@imcc: ~/student/python_lab13/simple-todo-master/simple-todo-master$ python3 app.py
  * Serving Flask app 'app'
  * Debug mode: on
  WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
  * Running on http://127.0.0.1:5000
Press CTRL+C to quit
```



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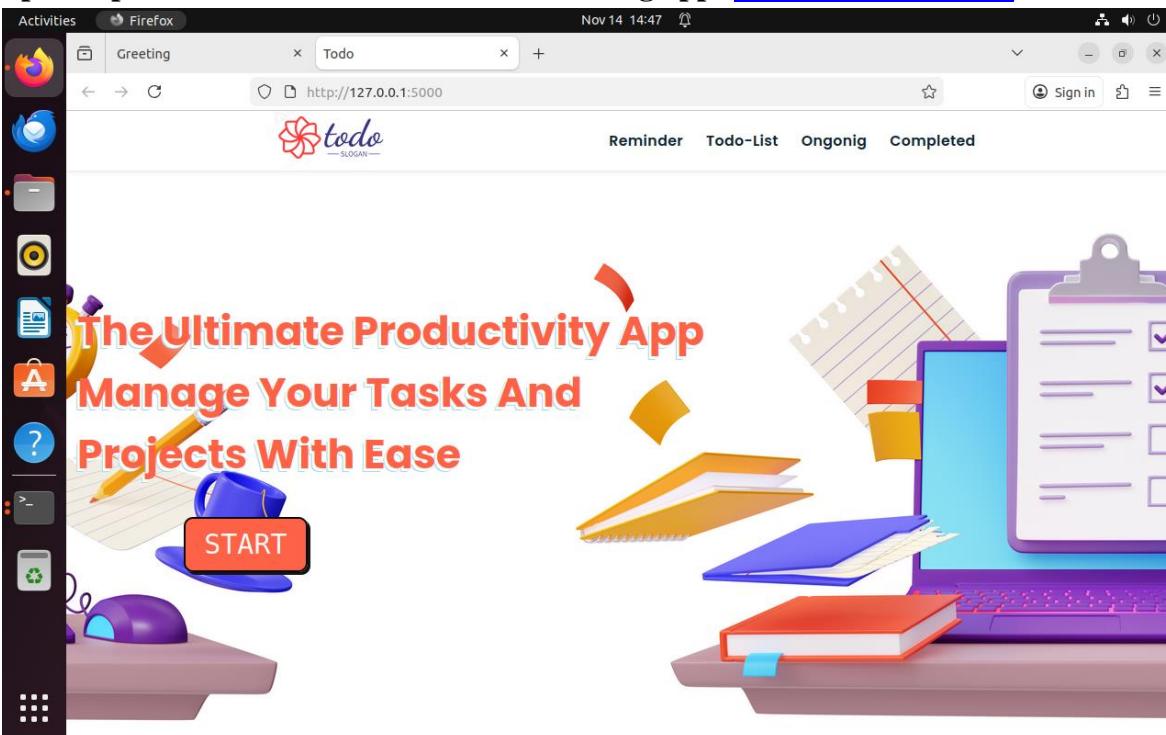
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7. Run project using `python3 app.py` command in ubuntu terminal, received Port to run app

```
imcc@imcc-VirtualBox:~/student/python_lab13/simple-todo-master/simple-todo-master$ python3 app.py
[2025-11-14 14:26:05] INFO: Flask app 'app' is running on http://127.0.0.1:5000
[2025-11-14 14:26:05] INFO: Press CTRL+C to quit
[2025-11-14 14:26:05] INFO: * Restarting with stat
[2025-11-14 14:26:05] INFO: * Debugger PIN: 136-536-031
[2025-11-14 14:26:05] INFO: [14/Nov/2025 14:26:05] "GET / HTTP/1.1" 200 -
[2025-11-14 14:26:05] INFO: [14/Nov/2025 14:26:05] "GET /static/css/todo.css HTTP/1.1" 308 -
[2025-11-14 14:26:05] INFO: [14/Nov/2025 14:26:05] "GET /static/js/todo.js HTTP/1.1" 308 -
[2025-11-14 14:26:05] INFO: [14/Nov/2025 14:26:05] "GET /static/image/logo.png HTTP/1.1" 308 -
[2025-11-14 14:26:05] INFO: [14/Nov/2025 14:26:05] "GET /static/js/todo.js HTTP/1.1" 200 -
[2025-11-14 14:26:05] INFO: [14/Nov/2025 14:26:05] "GET /static/css/todo.css HTTP/1.1" 200 -
[2025-11-14 14:26:05] INFO: [14/Nov/2025 14:26:05] "GET /static/image/logo.png HTTP/1.1" 200 -
[2025-11-14 14:26:06] INFO: [14/Nov/2025 14:26:06] "GET /static/image/online-survey-3d-render-laptop-form-with-ticks.jpg HTTP/1.1" 308 -
[2025-11-14 14:26:06] INFO: [14/Nov/2025 14:26:06] "GET /static/image/online-survey-3d-render-laptop-form-with-ticks.jpg HTTP/1.1" 200 -
[2025-11-14 14:26:06] INFO: [14/Nov/2025 14:26:06] "GET /favicon.ico HTTP/1.1" 404 -
[2025-11-14 14:26:06] INFO: [14/Nov/2025 14:26:06] "GET /api/todo HTTP/1.1" 200 -
```

8. Opened port in Firefox browser to view running app (<http://127.0.0.1:5000>)





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9. After completing Ubuntu task, run app on windows using command python app.py

```
C:\Windows\System32\cmd.exe x + v
Microsoft Windows [Version 10.0.26200.7171]
(c) Microsoft Corporation. All rights reserved.

C:\Users\ADMIN\Downloads\simple-todo-master\simple-todo-master>python app.py
 * Serving Flask app 'app'
 * Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on http://127.0.0.1:5000
Press CTRL+C to quit
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 599-570-680
127.0.0.1 - - [14/Nov/2025 14:28:00] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [14/Nov/2025 14:28:00] "GET /static//css/todo.css HTTP/1.1" 308 -
127.0.0.1 - - [14/Nov/2025 14:28:00] "GET /static//image/logo.png HTTP/1.1" 308 -
127.0.0.1 - - [14/Nov/2025 14:28:00] "GET /static//js/todo.js HTTP/1.1" 308 -
127.0.0.1 - - [14/Nov/2025 14:28:00] "GET /static/image/logo.png HTTP/1.1" 200 -
127.0.0.1 - - [14/Nov/2025 14:28:00] "GET /static/js/todo.js HTTP/1.1" 200 -
127.0.0.1 - - [14/Nov/2025 14:28:00] "GET /static/css/todo.css HTTP/1.1" 200 -
127.0.0.1 - - [14/Nov/2025 14:28:00] "GET /static//image/online-survey-3d-render-laptop-form-with-ticks.jpg HTTP/1.1" 30
8 -
127.0.0.1 - - [14/Nov/2025 14:28:00] "GET /static/image/online-survey-3d-render-laptop-form-with-ticks.jpg HTTP/1.1" 200
-
127.0.0.1 - - [14/Nov/2025 14:28:00] "GET /api/todo HTTP/1.1" 200 -
127.0.0.1 - - [14/Nov/2025 14:28:00] "GET /favicon.ico HTTP/1.1" 404 -
|
```

10. Click on the port provided while running the app using command – python app.py

