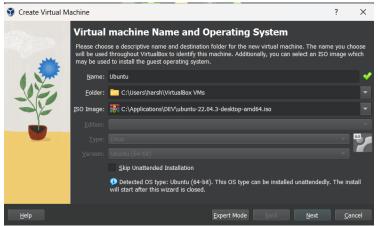
## Lab 2 Assignment

## **Exploring Oracle VM VirtualBox to create the virtual Machines**

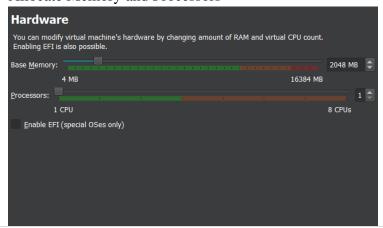
- 1. Create Two or more Virtual Machine and assign resources.
  - Click on New button on Home Page. Choose file path of OS.



• Give User details



Allocate Memory and Processors



Allocate Disk Space



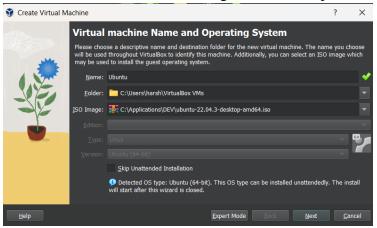
Check Summary and click Finish. Do the same for other VM.





## 2. Install two or more Guest Operating Systems on all the VMs

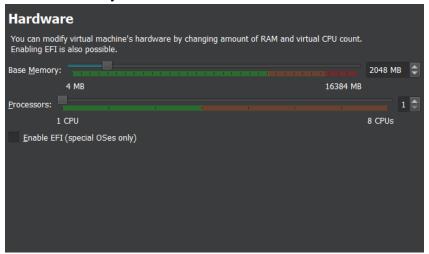
Click on New button on Home Page. Choose file path of OS.



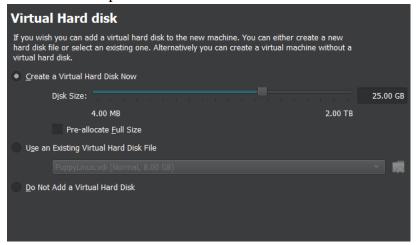
• Give User details



Allocate Memory and Processors



• Allocate Disk Space



• Check Summary and click Finish. Do the same for other VM.



- 3. Run simple applications or programs on all the VMs.
  - a. Run a simple Python script printing even numbers in VM-1 at 5 sec intervals.

```
harsh@Ubuntu:~/Desktop/PDEU/Cloud_Computing$ python3 odd_even.py
0
2
4
6
```

b. Run a simple Python script printing odd numbers in VM-2 at 5 sec intervals.

```
harsh@Ubuntu:~/Desktop/PDEU/Cloud_Computing$ python3 odd_even.py
1
3
5
7
```

4. View system configurations of each VM. Check whether it is same different from what you have created.

