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| MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE  NATIONAL TECHNICAL UNIVERSITY  «KHARKIV POLYTECHNIC INSTITUTE»  Department of Software Engineering and Management Information Technologies  List of laboratory reports  discipline « Fundamentals of Operating System »  Executed by: Chukwu Irele omike  Student of group KH-201.8ei.1  Checked by:  Prof. S. L  Gloskakova Anna Alexandrouna  Kharkiv – 2019 |

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

NATIONAL TECHNICAL UNIVERSITY

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Department of Software Engineering and Management Information Technologies

Report from lab № 1

discipline « Fundamentals of Operating System »

Kharkiv

2018

**Theme :**

**Installing Linux Ubuntu on a virtual machine VirtualBox**

**Objective:** Learn to install operating systems ,with virtual machines;

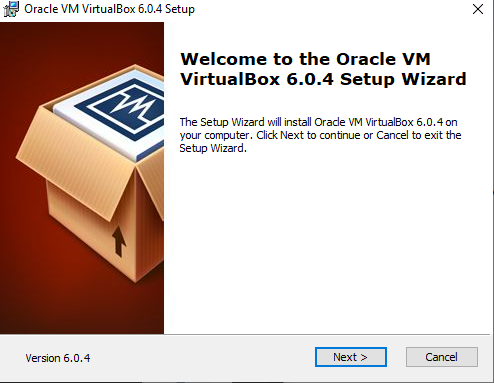
**Task:**

install Virtual Box;

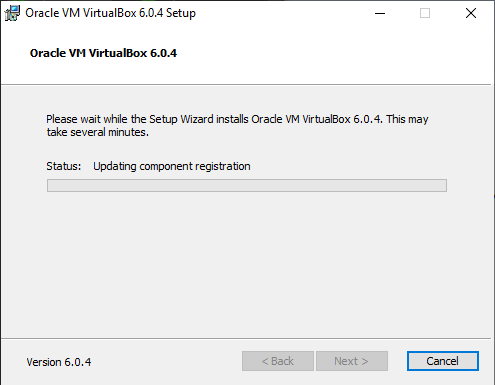
install Linux on Virtual Box;

**Progress of the lab:**

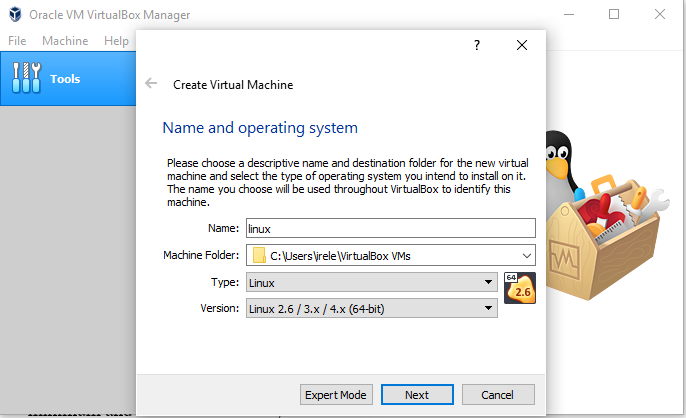
Run Virtual Box setup;



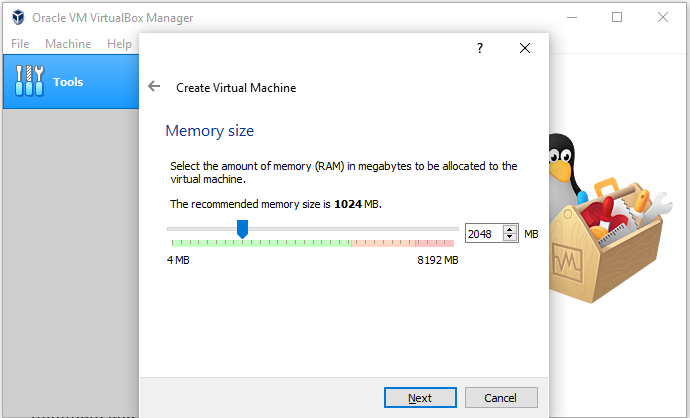
Wait for setup to run:



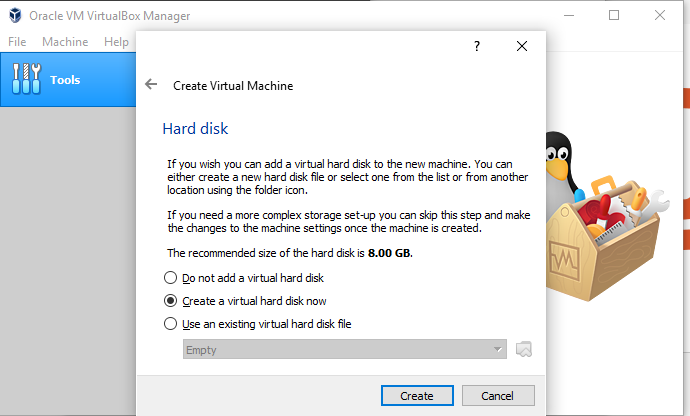
Select name and type of operating system intending to install:



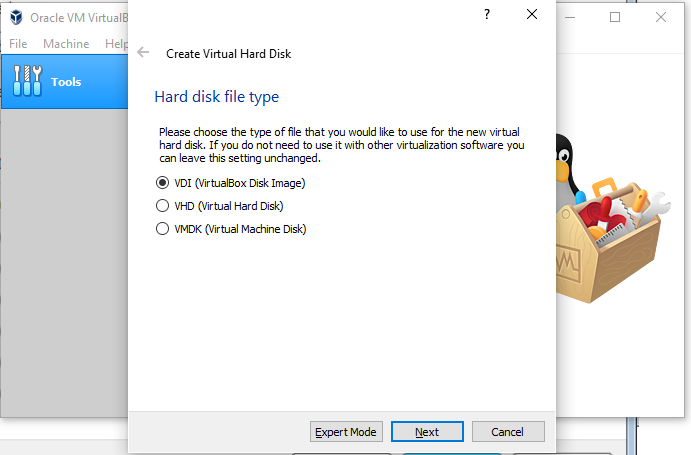
Select the memory size of the virtual machine :



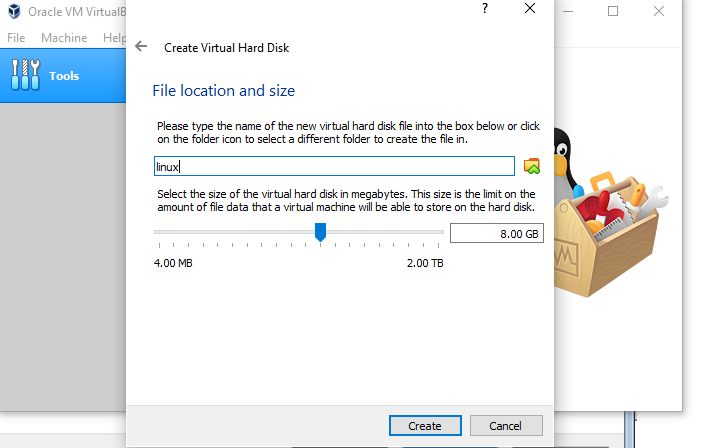
Select type of hard disk :



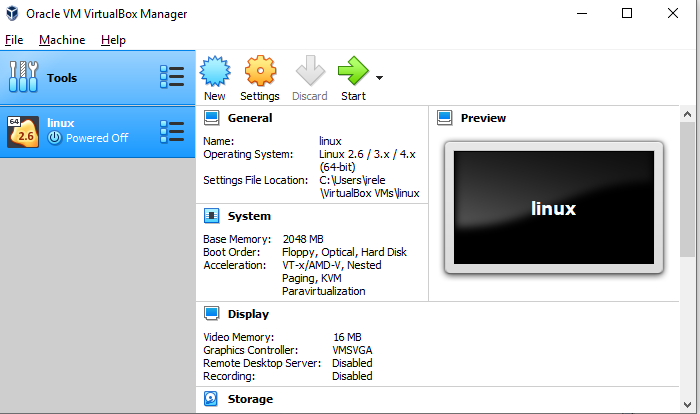
Select hard disk file type:



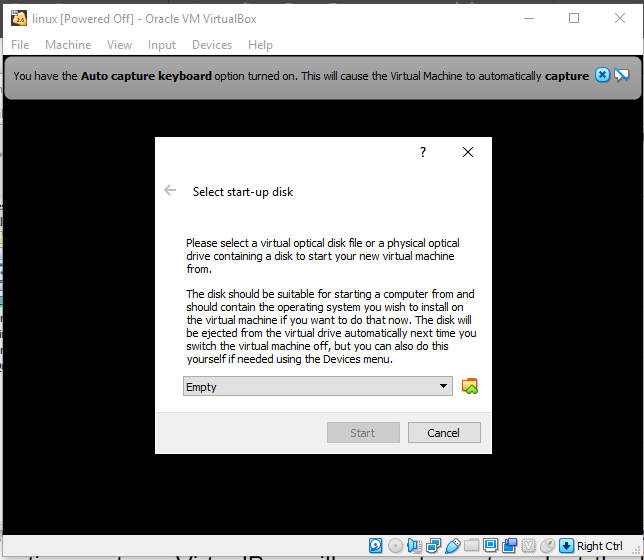
Select size of hard disk



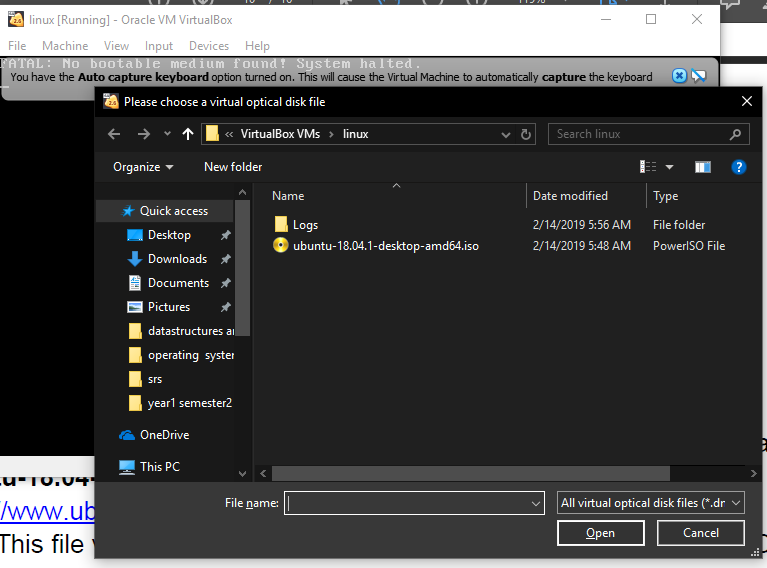
Virtual machine is ready ;



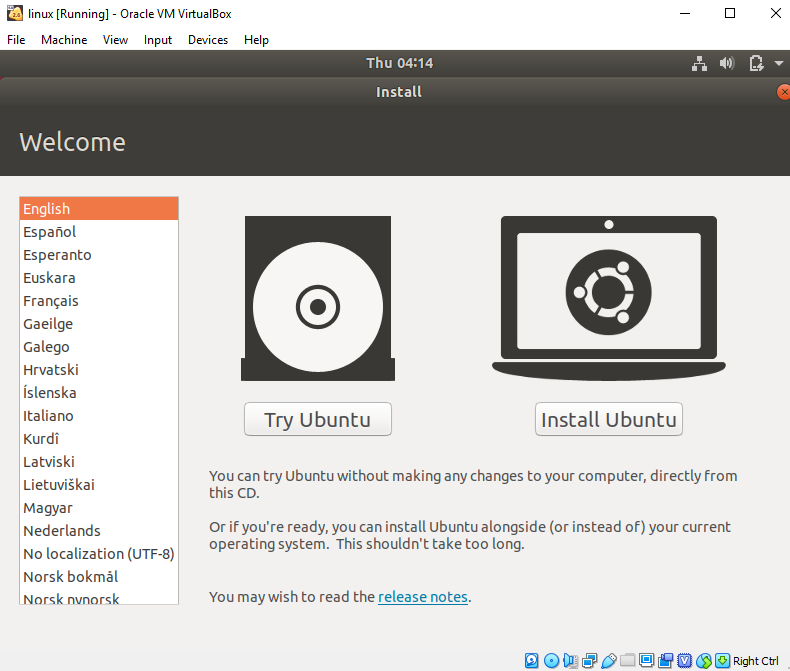
Select start-up disk:



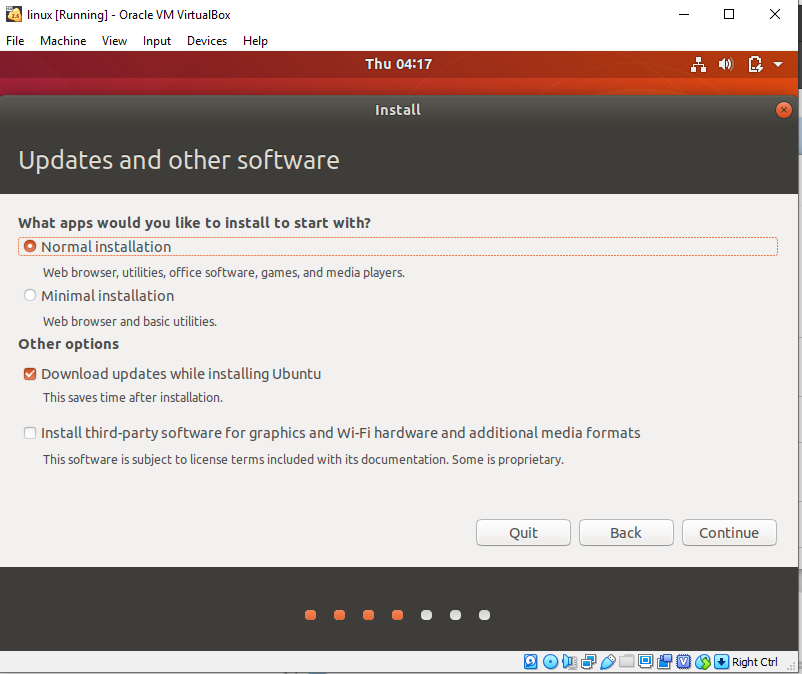
Select the optical disk for Ubuntu OS



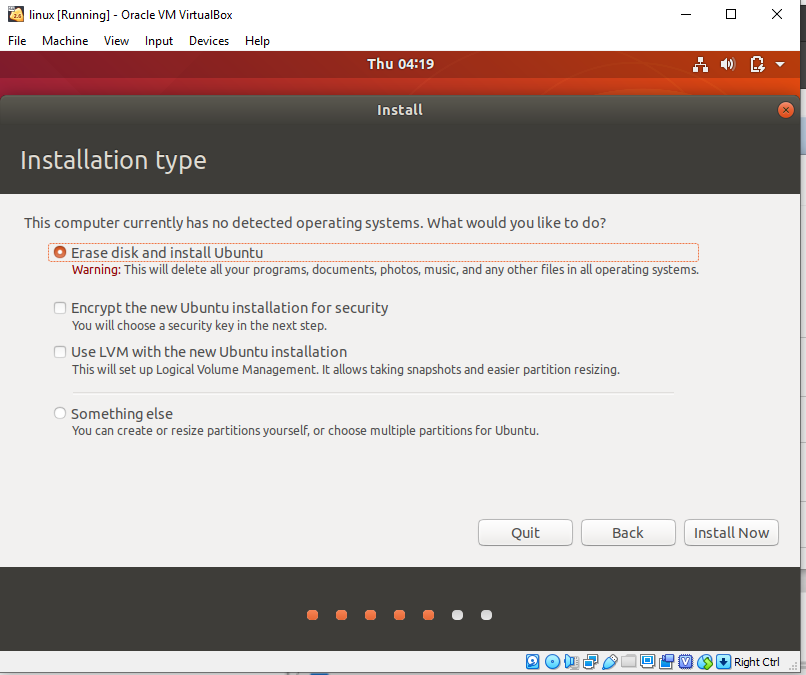
Select install Ubuntu



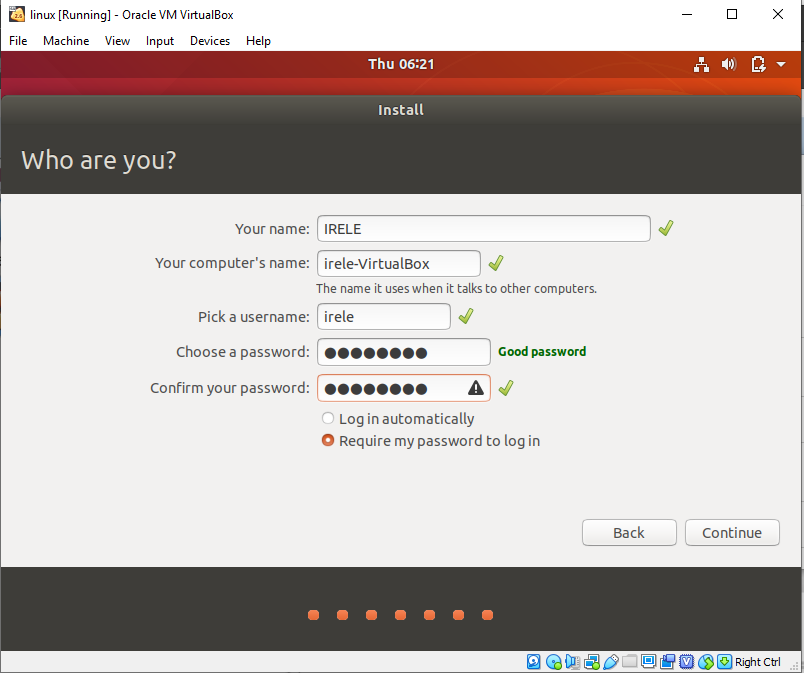
Choose to install updates:



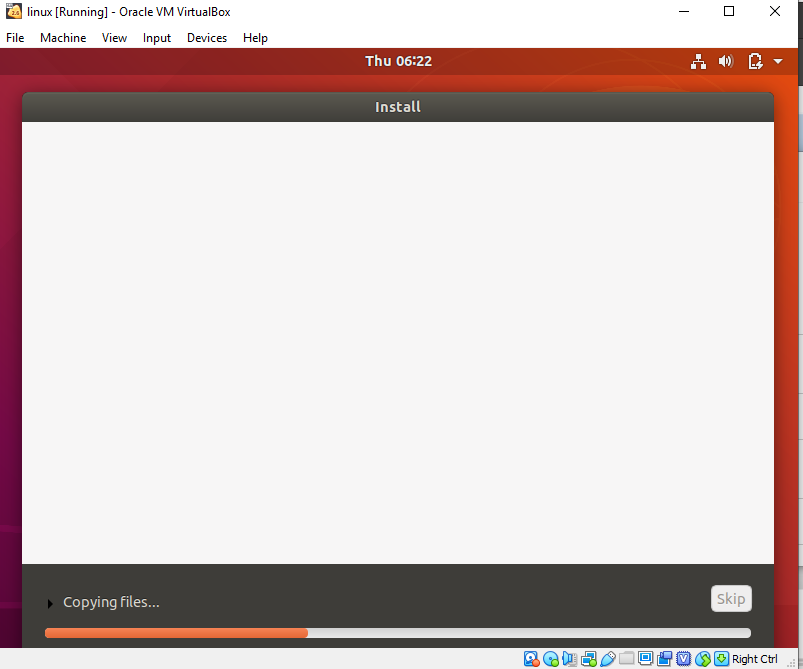
Select installation type:



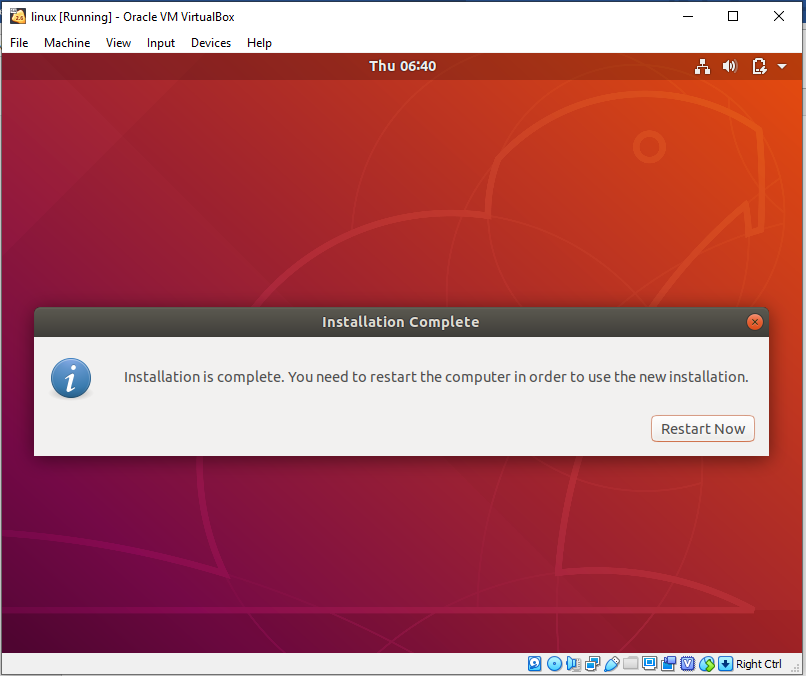
Enter user details



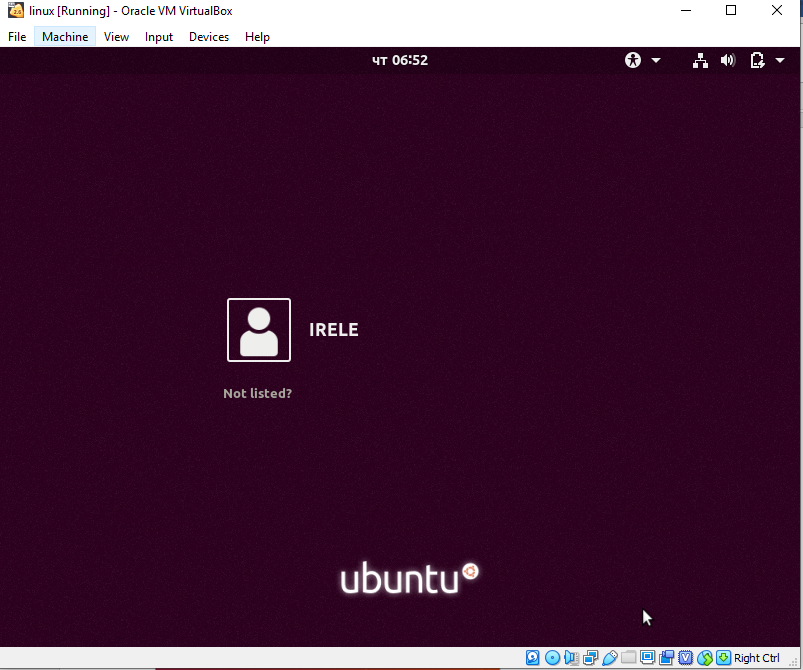
Installing :



Installation done Restart



Login in into new user;



Ubuntu ready to use



**Conclusion:**

In this laboratory the following was considered ;

* What is a virtual machine ,
* How to create a virtual machine
* How to install Ubuntu OS on the virtual machine
* How to configure the Ubuntu OS