

Praktikum 1

Instalasi Sistem Operasi

DEBIAN 5.0



Sebelum menginstall pastikan **first boot**-nya adalah **cdrom**.

Installer boot menu

1. Install
2. Graphical Install
3. Advanced options

back ..

Expert install

Rescue mode

Automated install

Graphical expert install

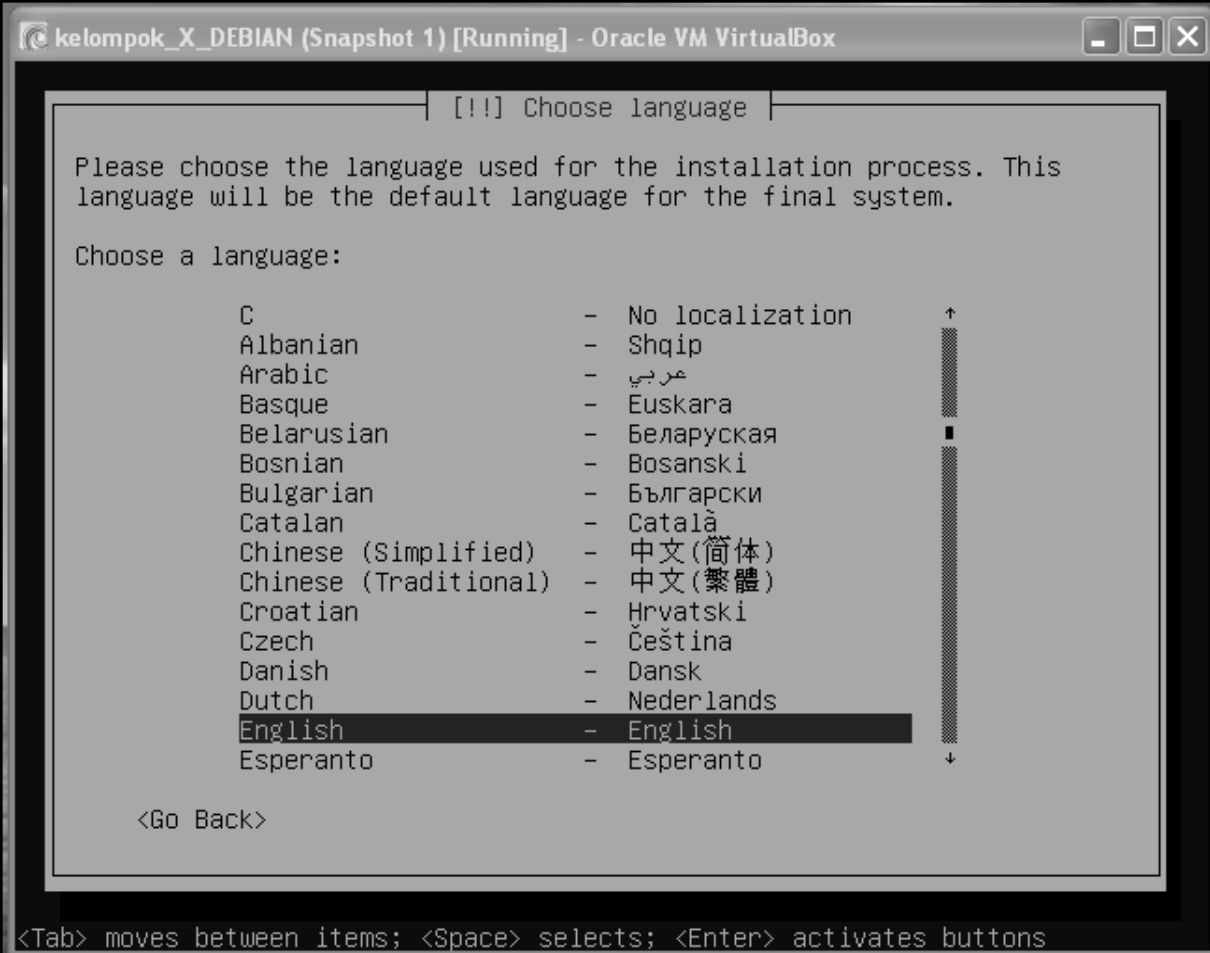
Graphical rescue mode

Graphical automated install

Alternative desktop environments >

4. Help

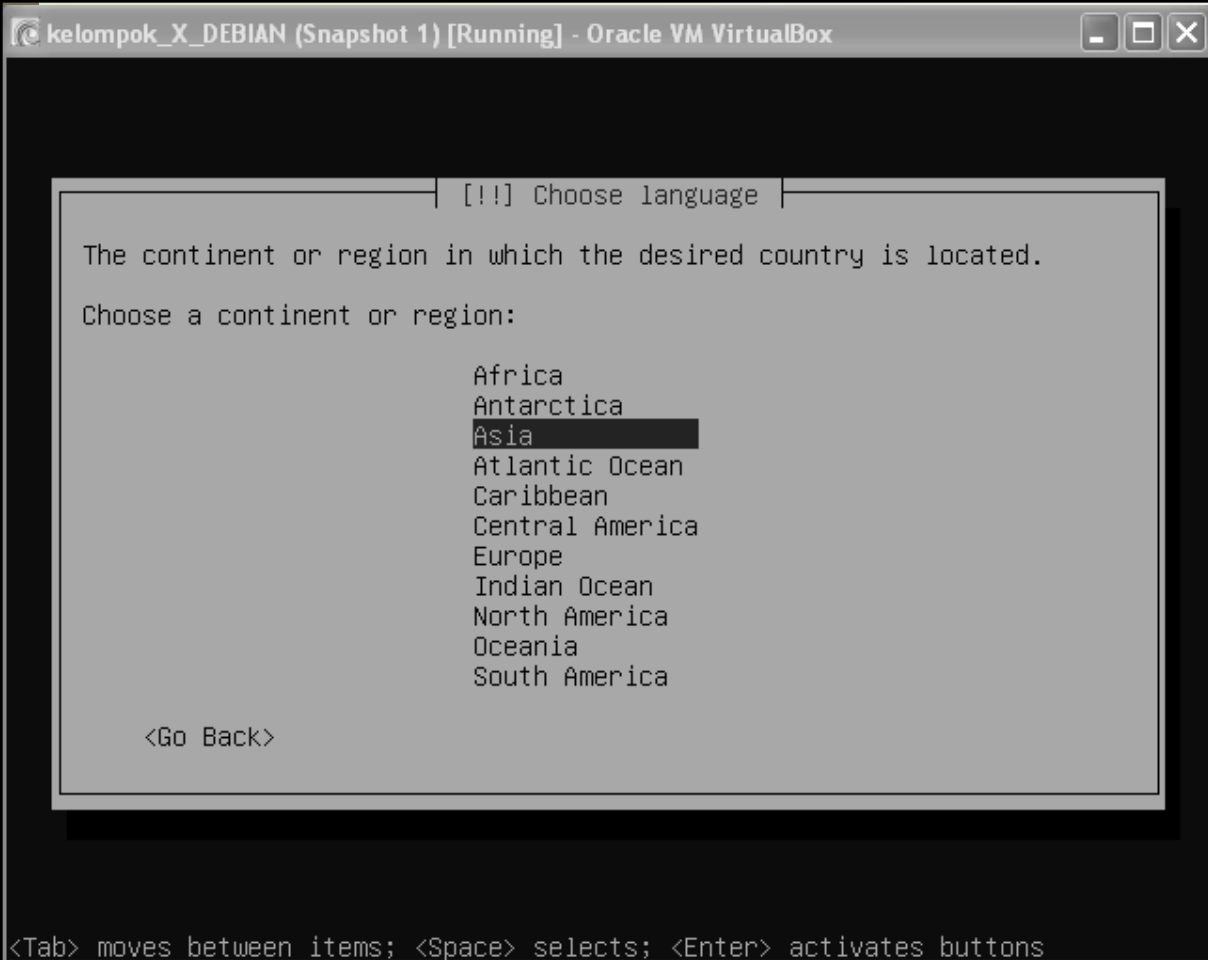
Pilih "**Install**" dan tekan **Enter**



Untuk “Choose language”, pilih “English – English”,



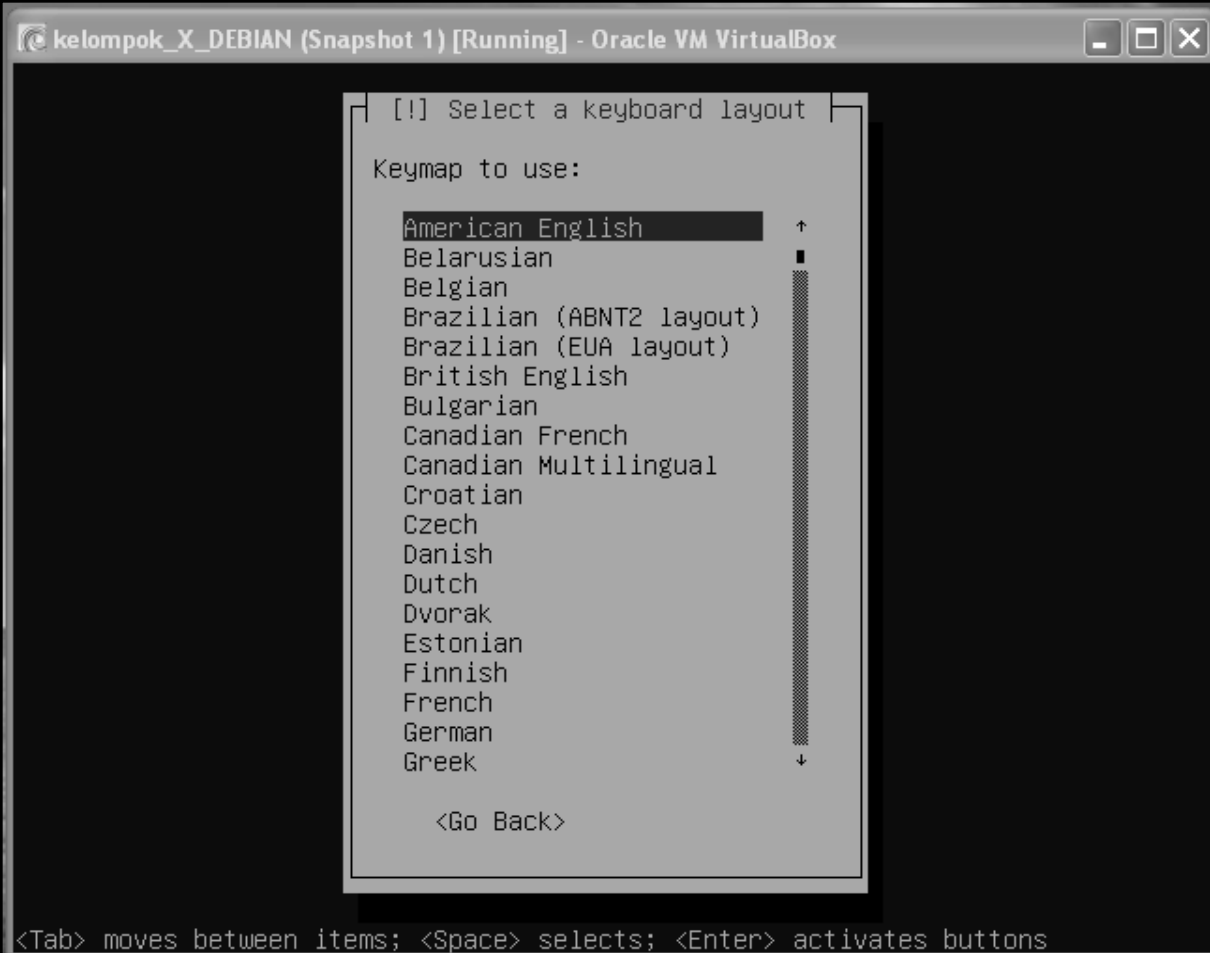
untuk memilih nama **negara** pilih “**Other**” karena pada list tidak terdapat negara “**Indonesia**”.



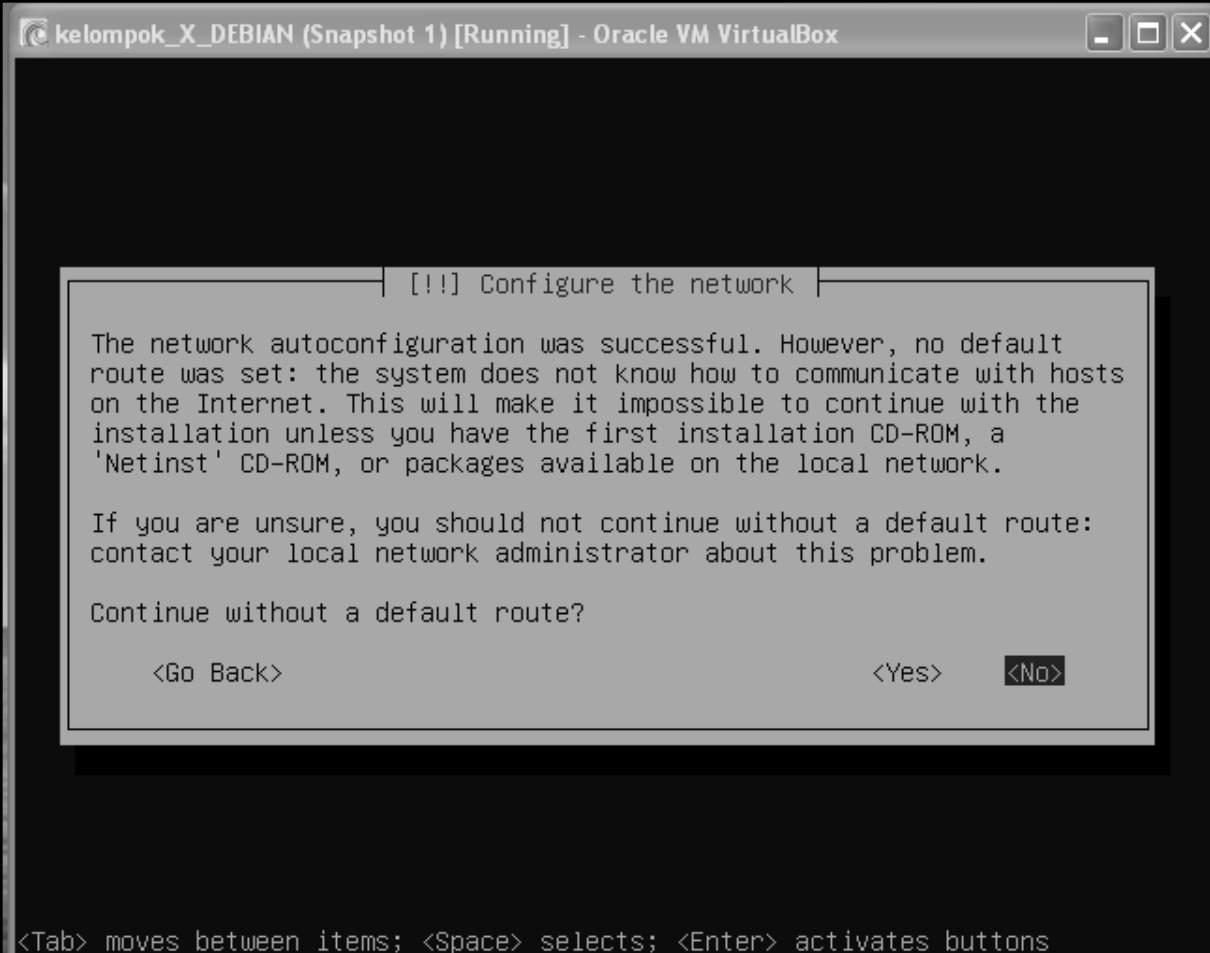
Kemudian pilih **region "Asia"**



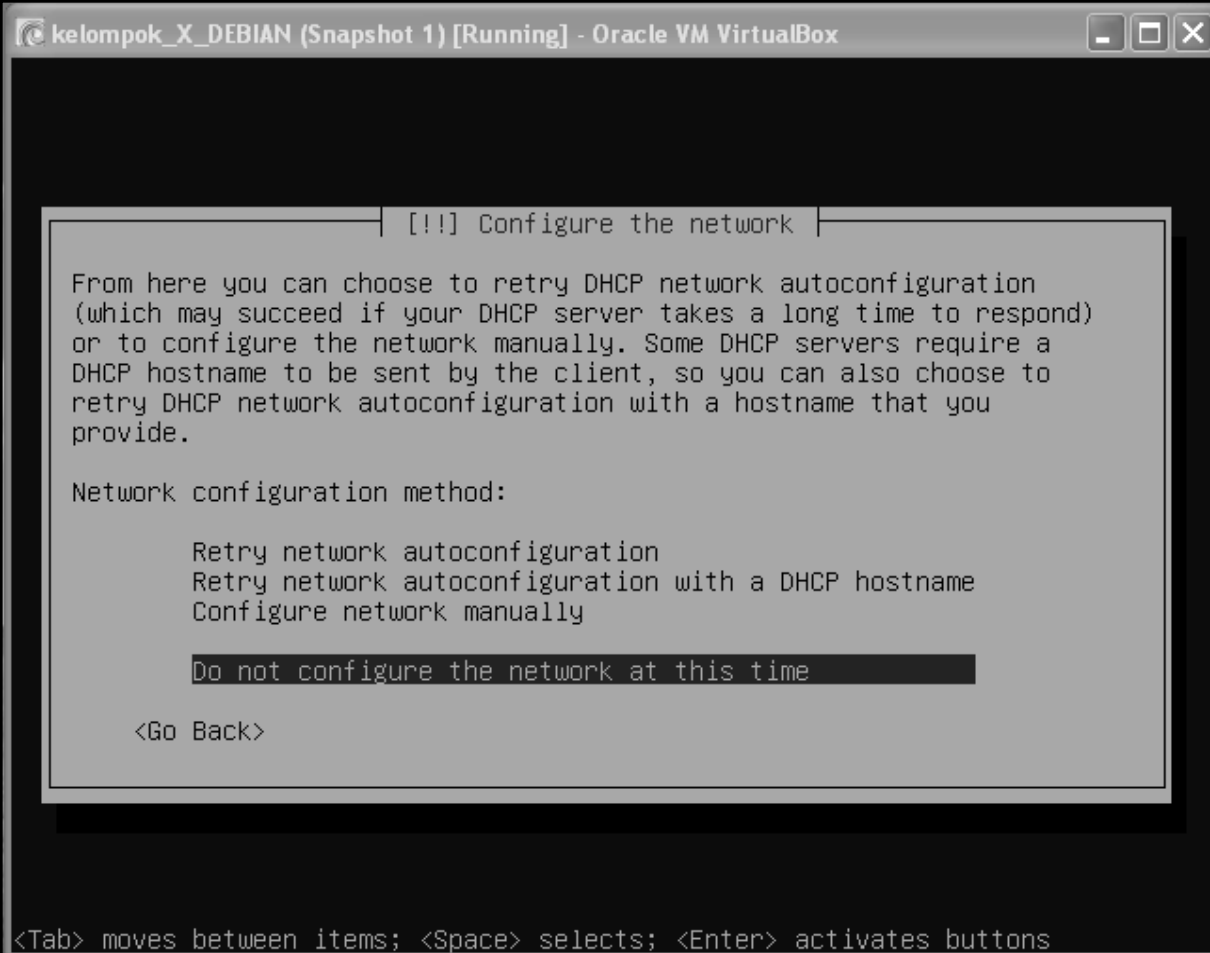
selanjutnya pilih **"Indonesia"**.



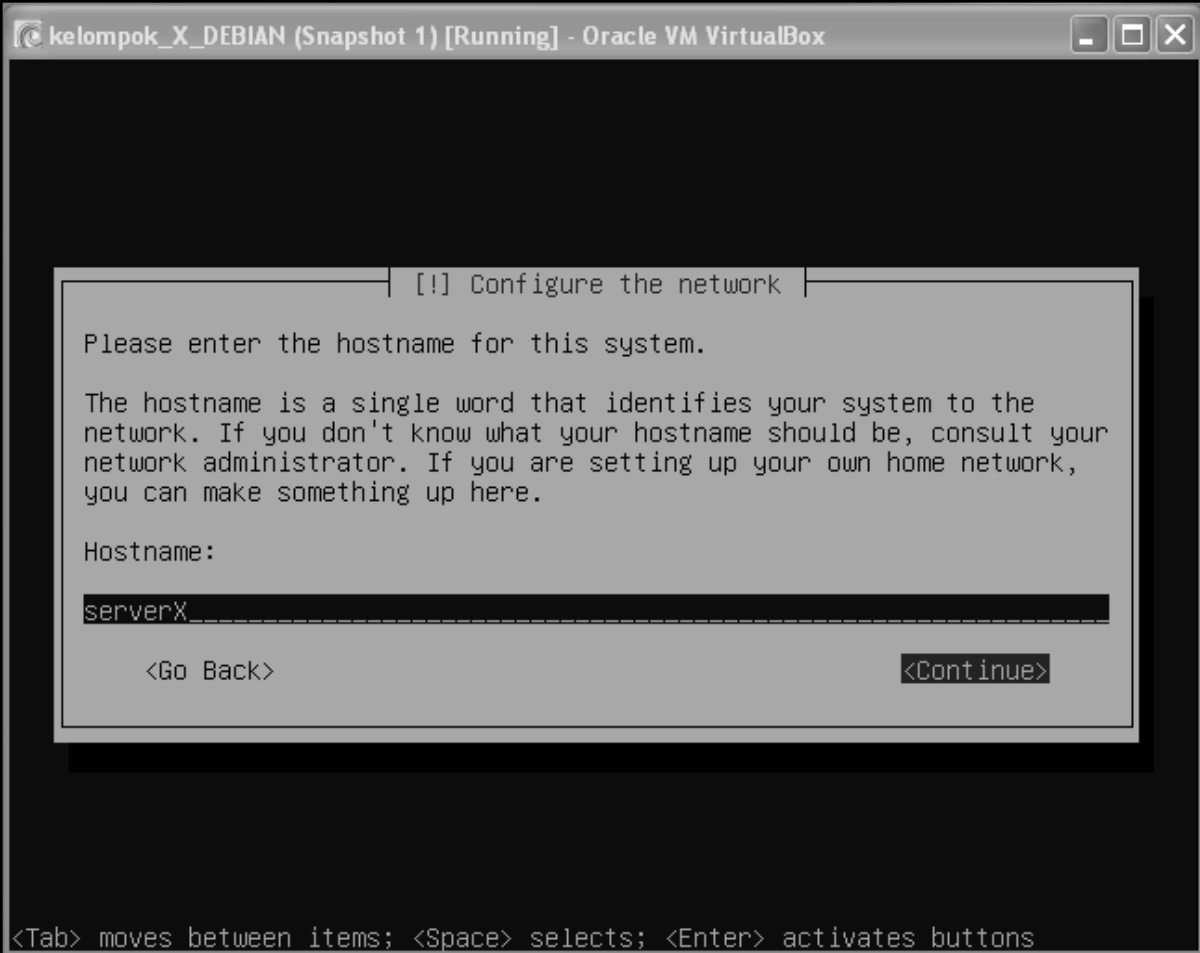
Untuk **"Select a keyboard layout"**, pilih **"American English"**.



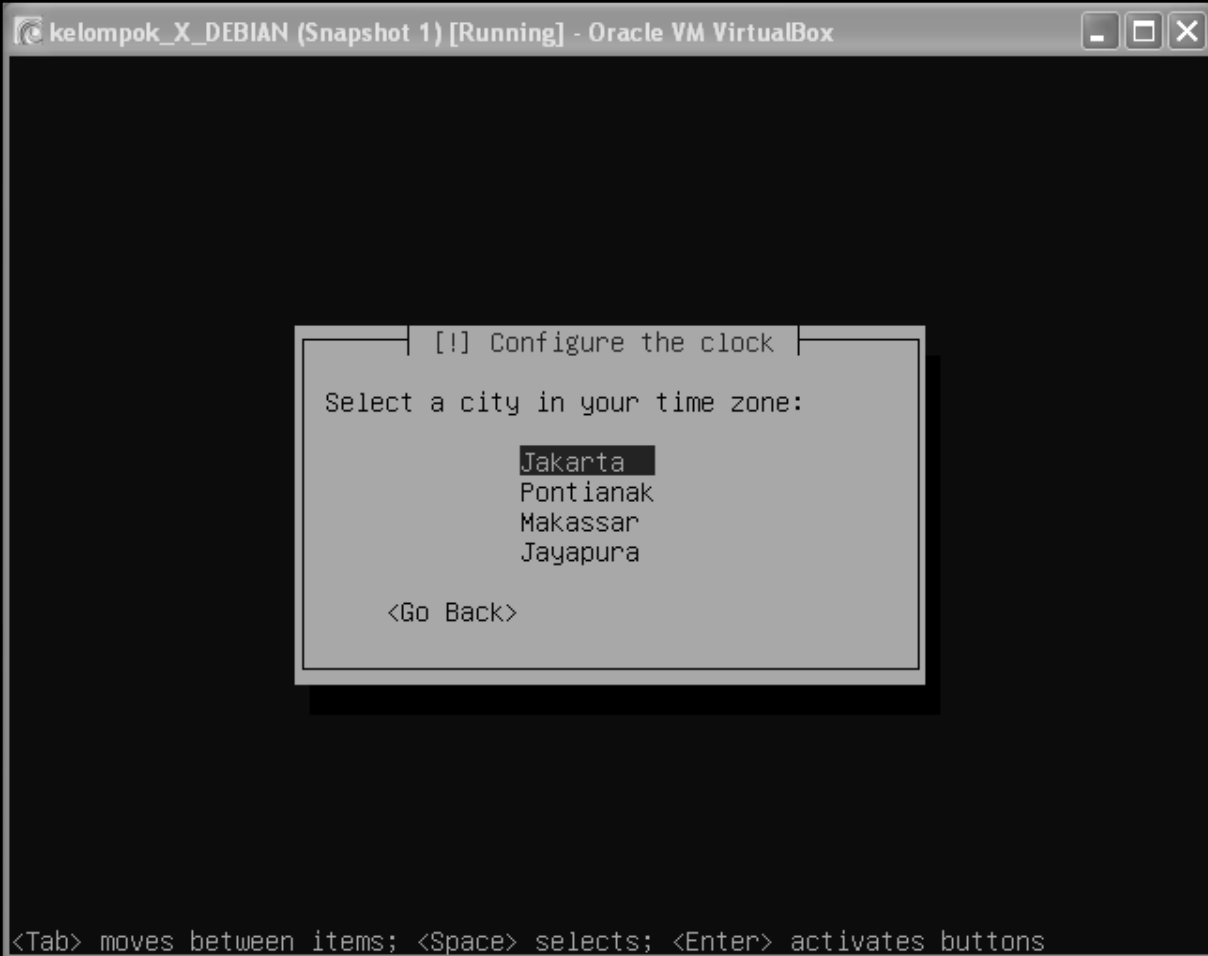
Pada “**Configure the network**”, pilih “**<No>**”. Karena kita akan mengkonfigurasi nanti dengan cara manual.



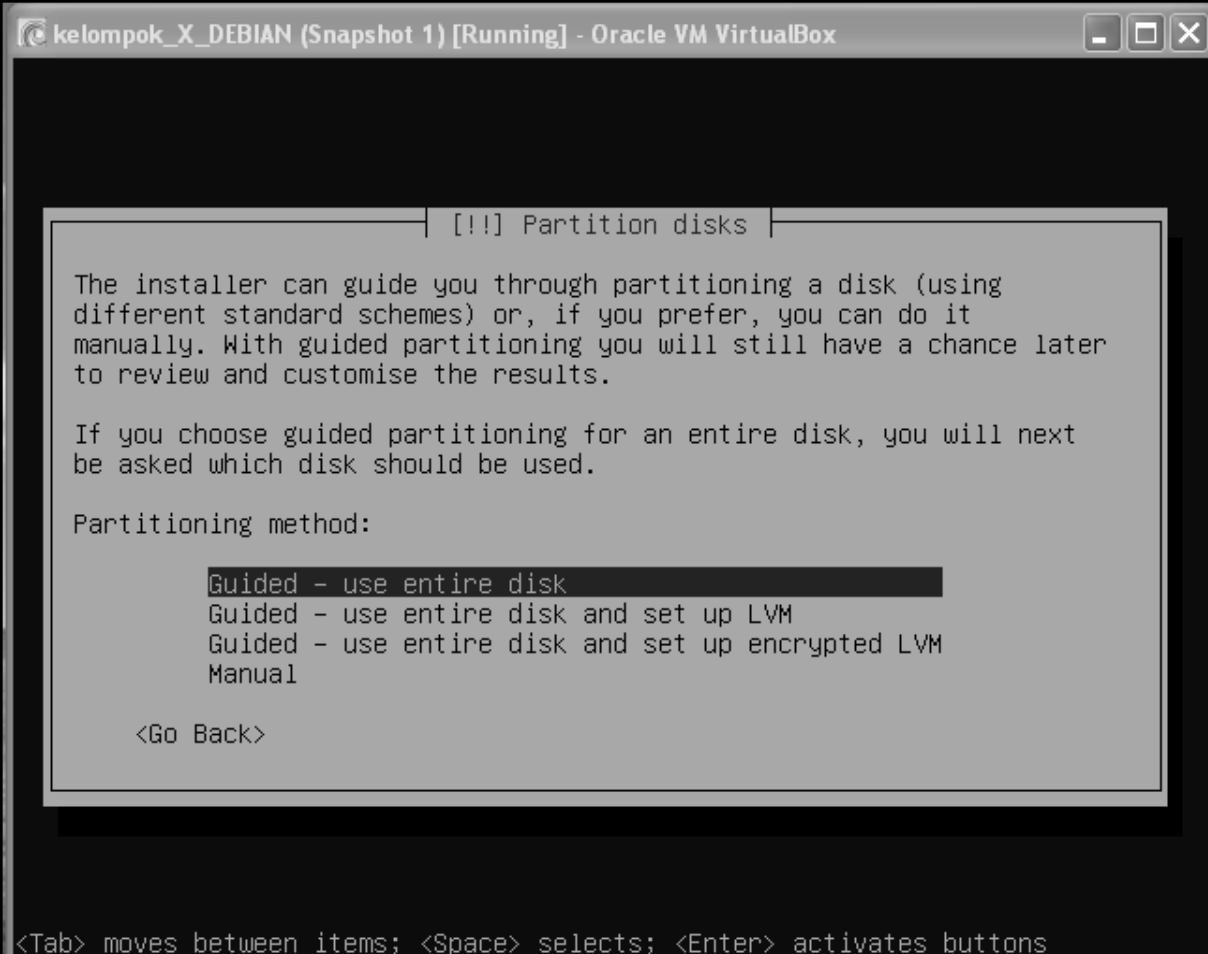
Berikutnya pilih **"Do not configure the network at this time"**.



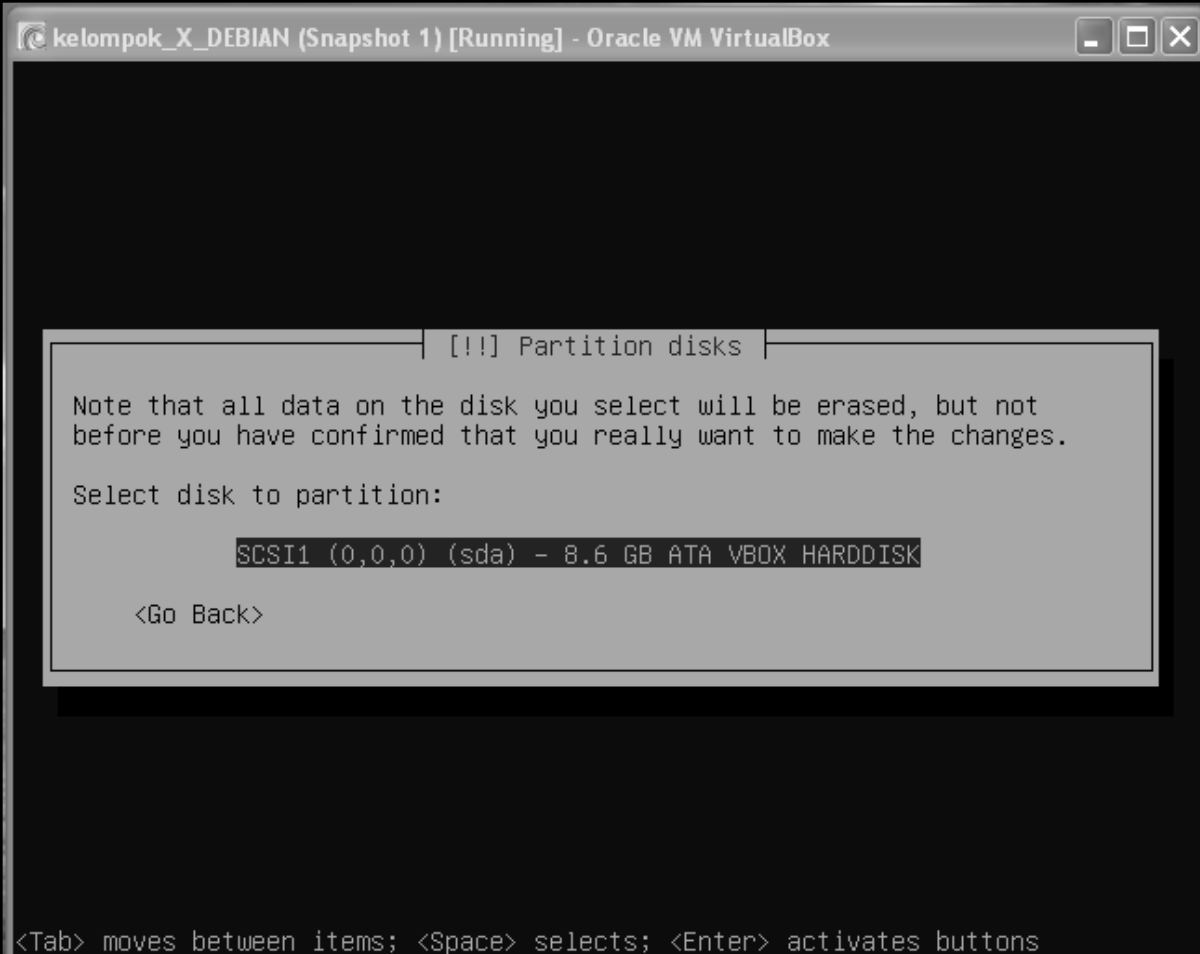
Kemudian untuk **Hostname** isi dengan nama "**serverX**",
dimana **X** adalah nama kelompok kalian. Selanjutnya
pilih "**Continue**"



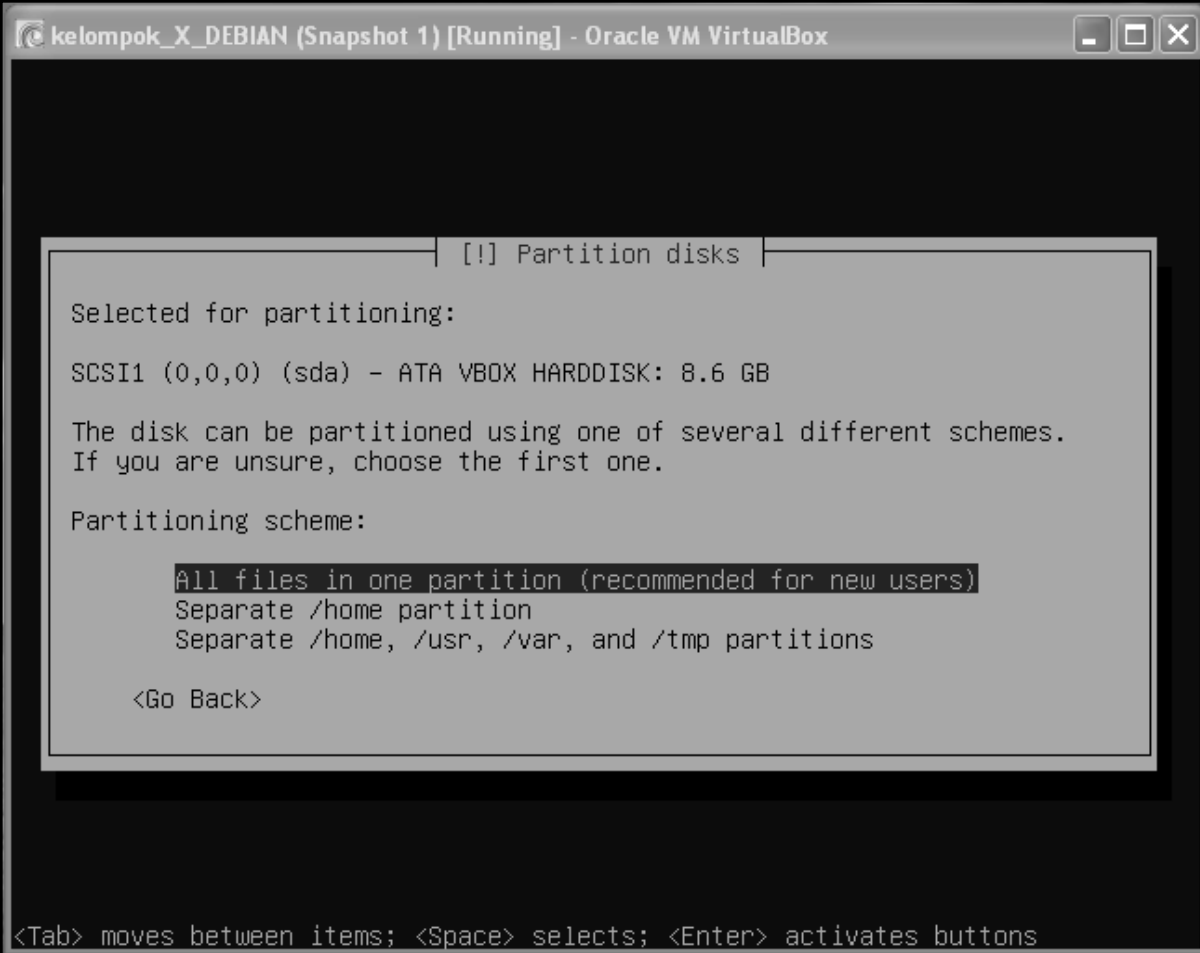
Pada “**Configure the clock**”, pilih “**Jakarta**” karena posisi kota kita lebih dekat ke Jakarta dibandingkan kota yang lain.



Pada "**Partition disks**", pilih "**Guided – use entire disk**".



Kemudian pilih **"SCSI1 (0,0,0) (sda)..."**.



Selanjutnya, pilih **“All files in one partition ...”**

[!!] Partition disks

This is an overview of your currently configured partitions and mount points. Select a partition to modify its settings (file system, mount point, etc.), a free space to create partitions, or a device to initialize its partition table.

Guided partitioning
Help on partitioning

SCSI1 (0,0,0) (sda) - 8.6 GB ATA VBOX HARDDISK
#1 primary 8.2 GB B f ext3 /
#5 logical 419.5 MB f swap swap

Undo changes to partitions

Finish partitioning and write changes to disk

<Go Back>

<Tab> moves between items; <Space> selects; <Enter> activates buttons

pilih **“Finish partitioning and write changes to disk”**

```
kelompok_X_DEBIAN (Snapshot 1) [Running] - Oracle VM VirtualBox
```

!!! Partition disks

If you continue, the changes listed below will be written to the disks. Otherwise, you will be able to make further changes manually.

WARNING: This will destroy all data on any partitions you have removed as well as on the partitions that are going to be formatted.

The partition tables of the following devices are changed:
SCSI1 (0,0,0) (sda)

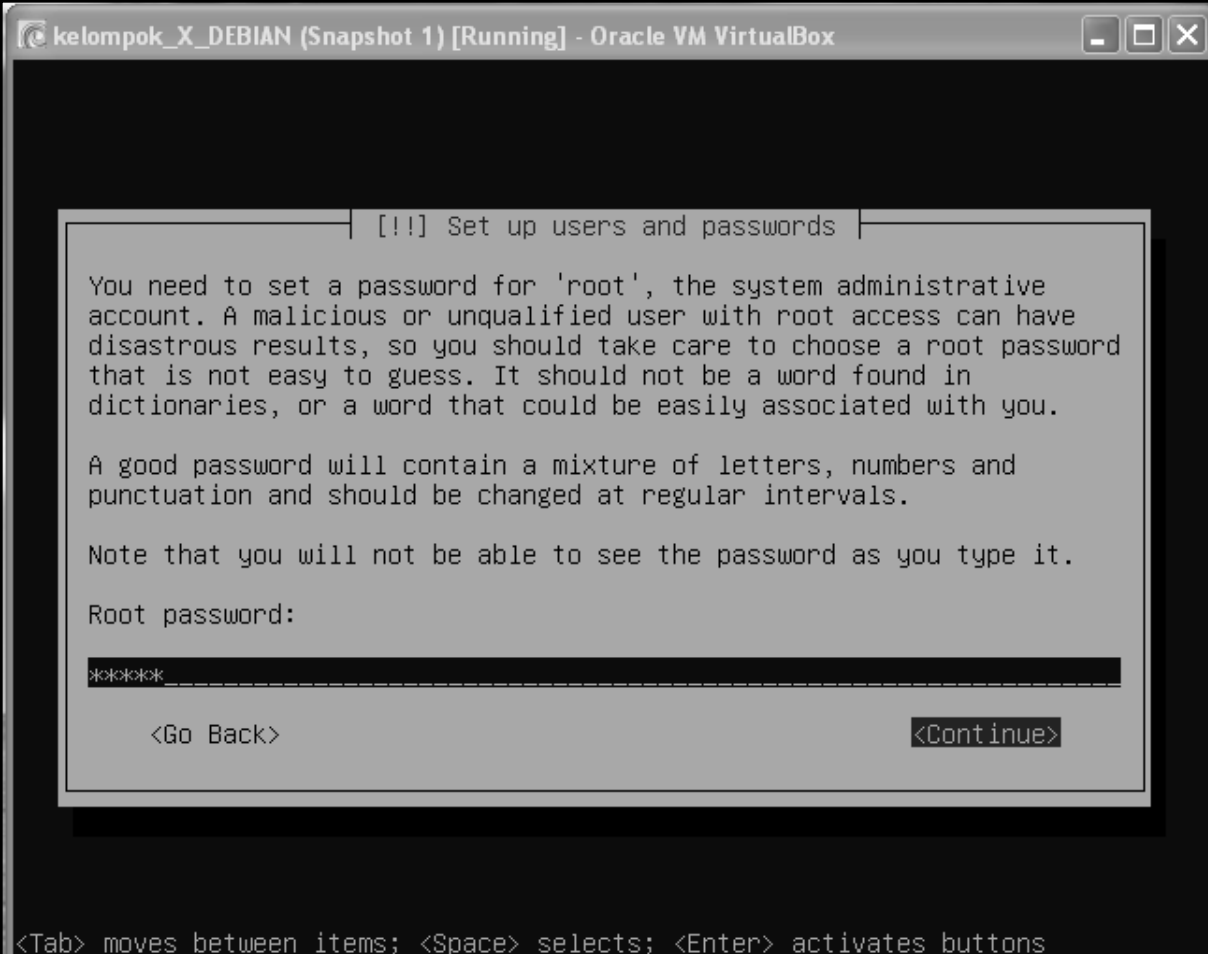
The following partitions are going to be formatted:
partition #1 of SCSI1 (0,0,0) (sda) as ext3
partition #5 of SCSI1 (0,0,0) (sda) as swap

Write the changes to disks?

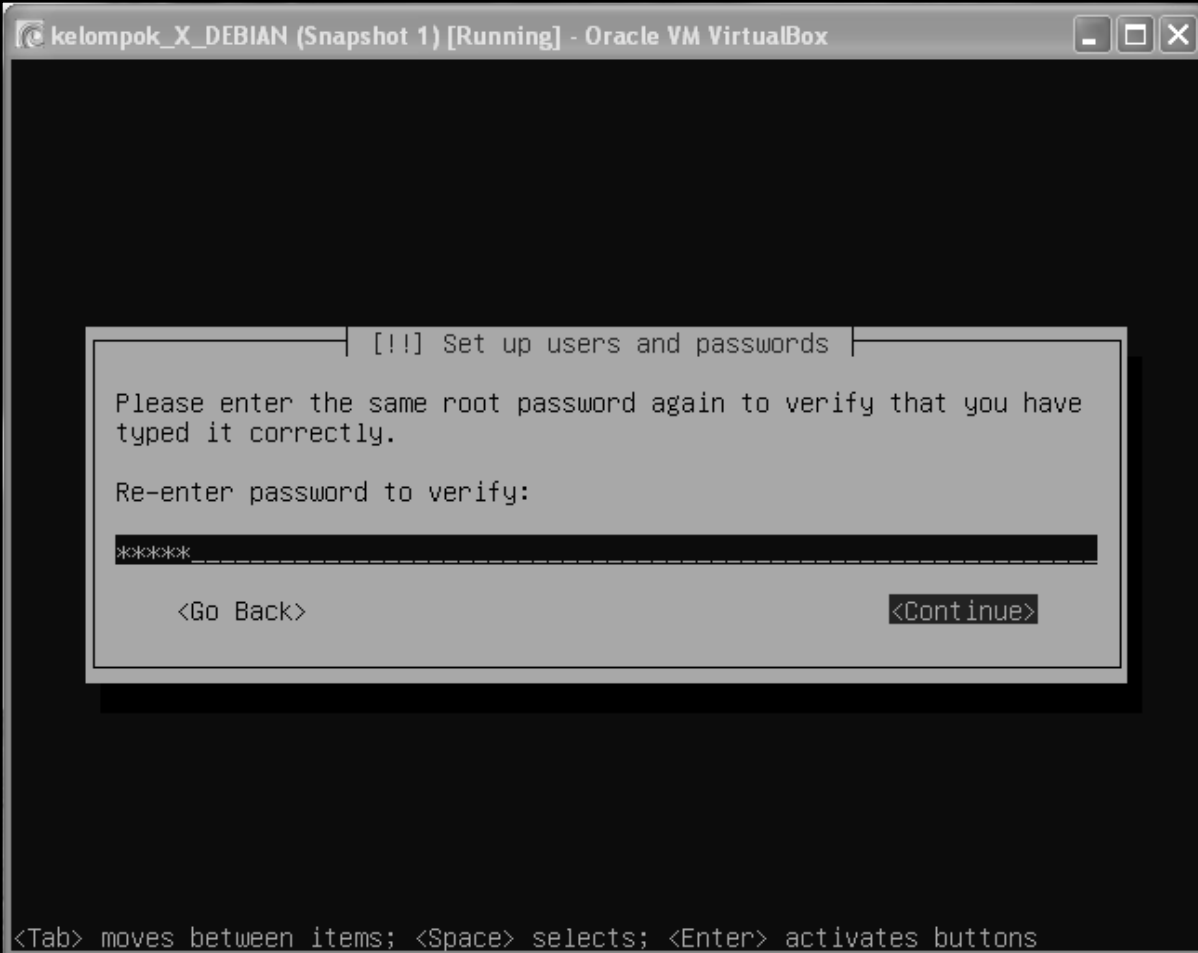
<Go Back> **<Yes>** <No>

<Tab> moves between items; <Space> selects; <Enter> activates buttons

“Write the changes to disks?” pilih “<Yes>” .



Pada "**Set up users and passwords**", isikan password **root** sesuai yang diinginkan (disarankan password: 12345), pilih "**Continue**".



Ulangi pengisian password untuk verifikasi, pilih
"Continue".

[!!!] Set up users and passwords

A user account will be created for you to use instead of the root account for non-administrative activities.

Please enter the real name of this user. This information will be used for instance as default origin for emails sent by this user as well as any program which displays or uses the user's real name. Your full name is a reasonable choice.

Full name for the new user:

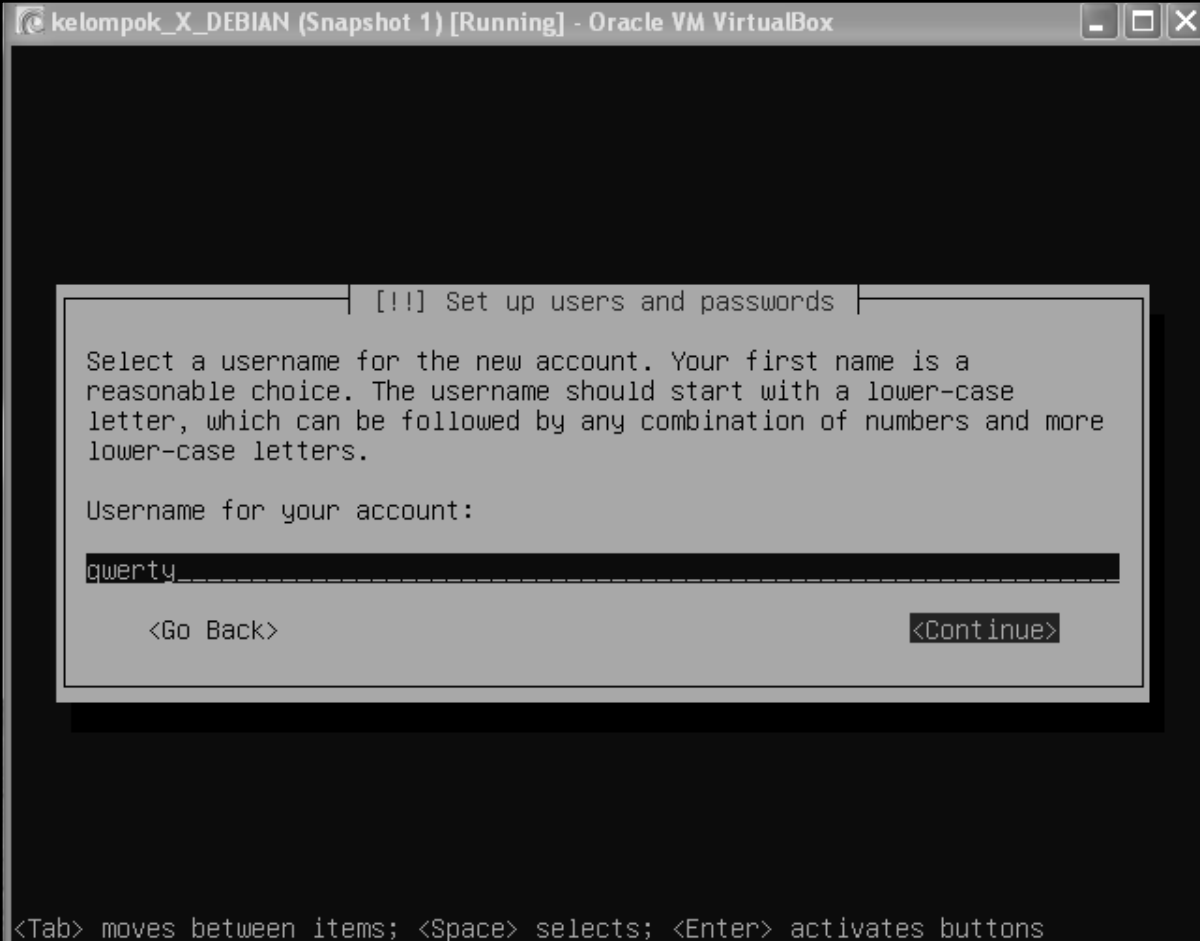
qwerty

<Go Back>

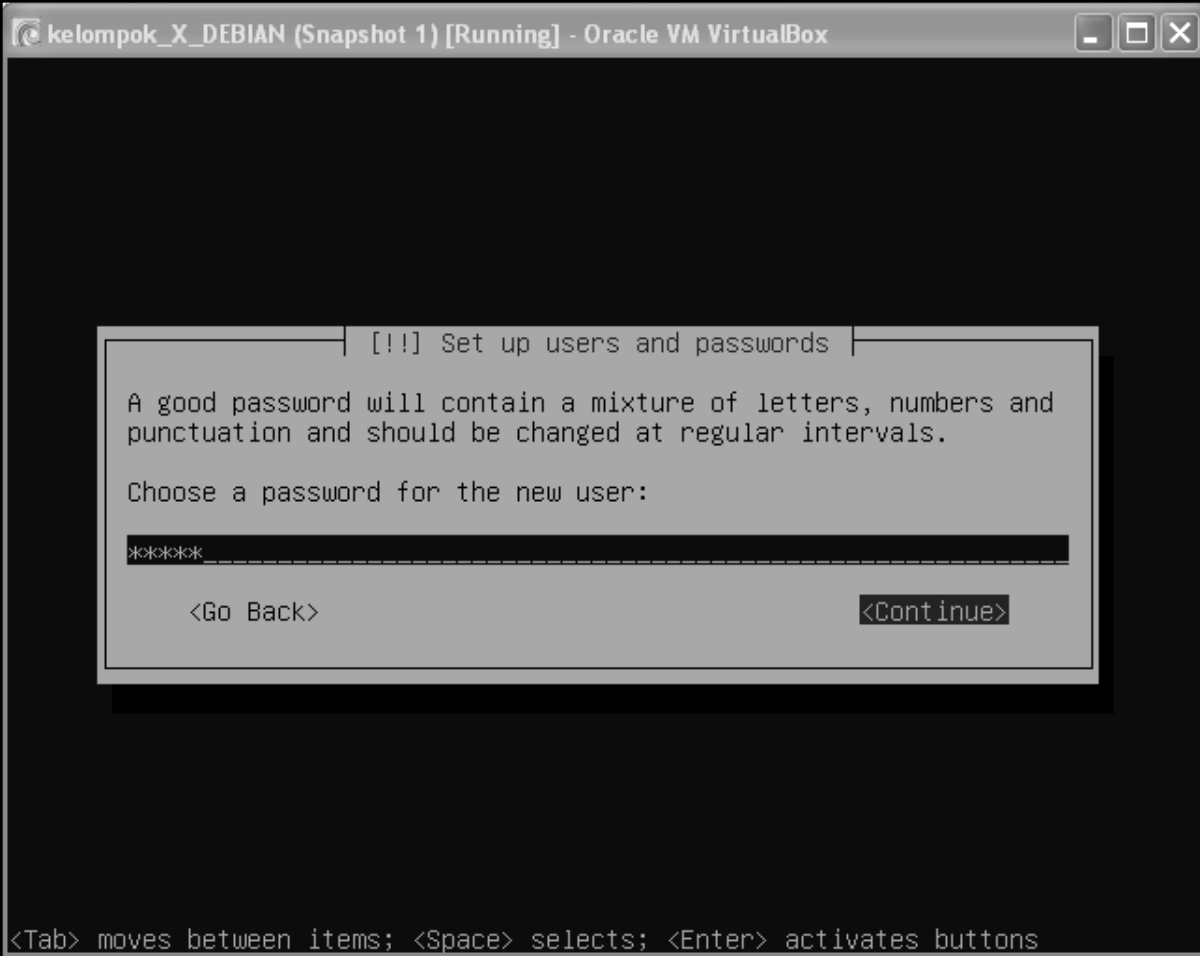
<Continue>

<Tab> moves between items; <Space> selects; <Enter> activates buttons

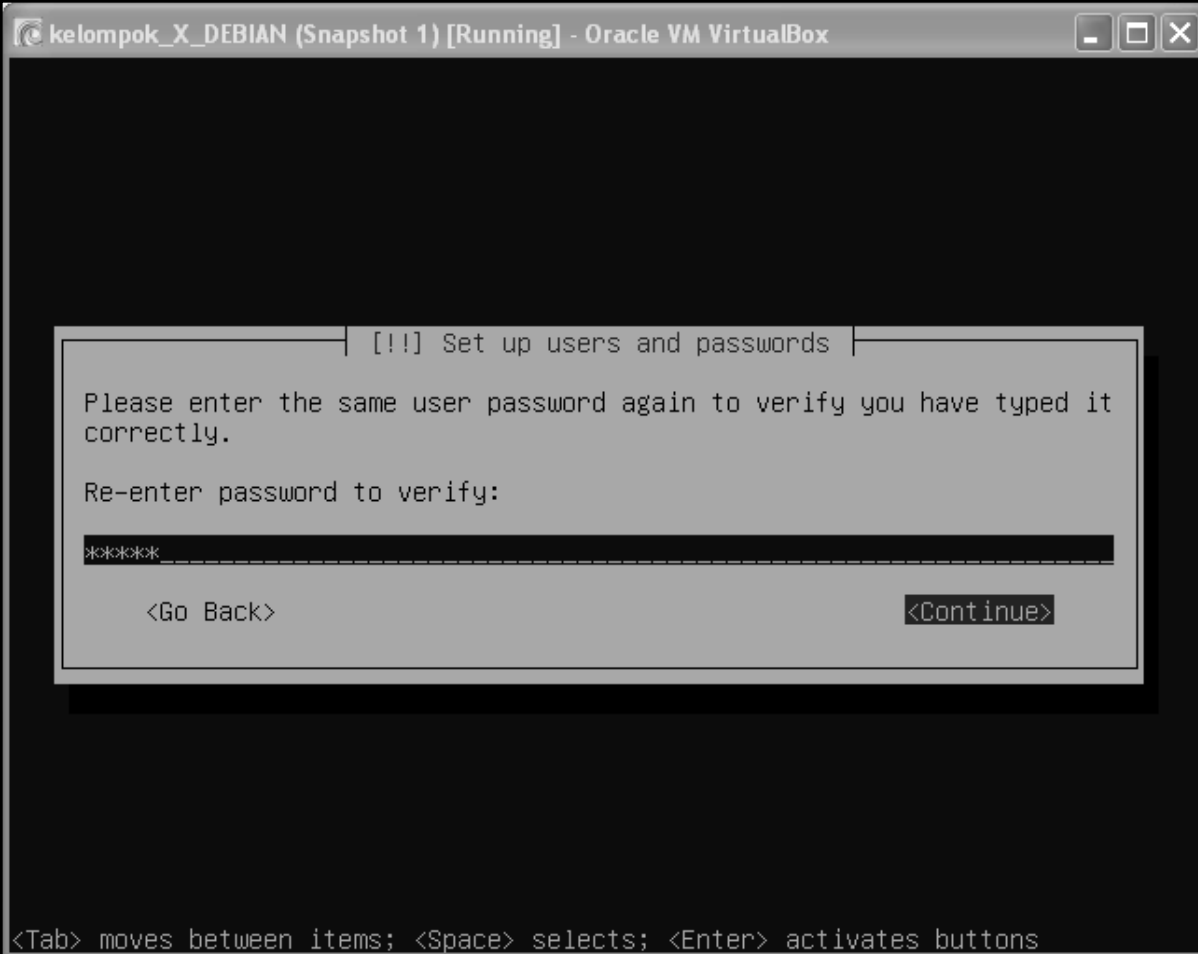
Selanjutnya tulis nama untuk user baru sesuai yang diinginkan (disarankan nama tersebut adalah salah satu nama anggota) , pilih **"Continue"**.



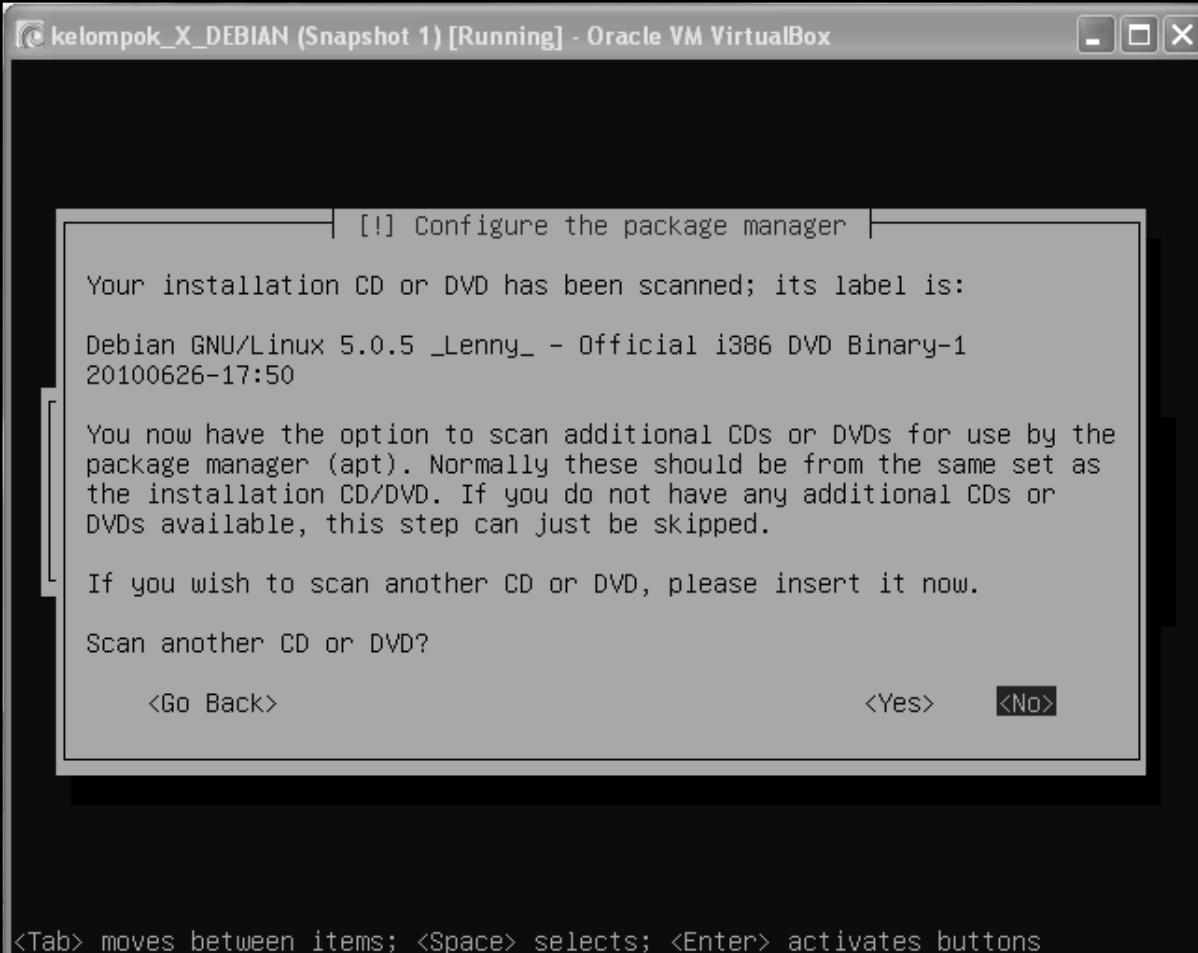
begitu juga dengan nama account yang akan digunakan untuk login nantinya, pilih "**Continue**".



isikan password **user** sesuai yang diinginkan (disarankan password: 12345), pilih "**Continue**".



Ulangi pengisian password untuk verifikasi, pilih
"Continue".



Pada "**Configure the package manager**", pilih "<No>".

[!] Configuring popularity-contest

The system may anonymously supply the distribution developers with statistics about the most used packages on this system. This information influences decisions such as which packages should go on the first distribution CD.

If you choose to participate, the automatic submission script will run once every week, sending statistics to the distribution developers. The collected statistics can be viewed on <http://popcon.debian.org/>.

This choice can be later modified by running "dpkg-reconfigure popularity-contest".

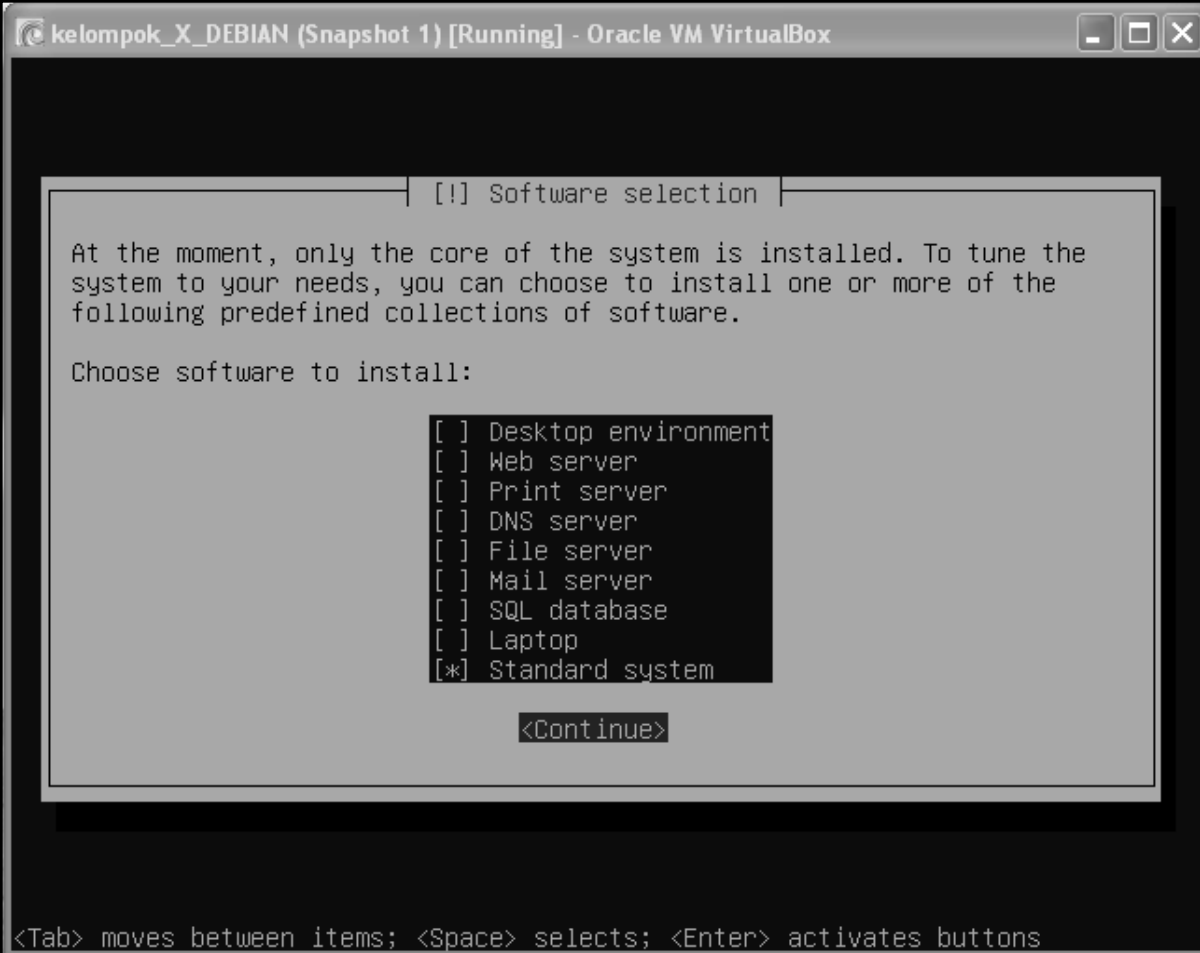
Participate in the package usage survey?

<Yes>

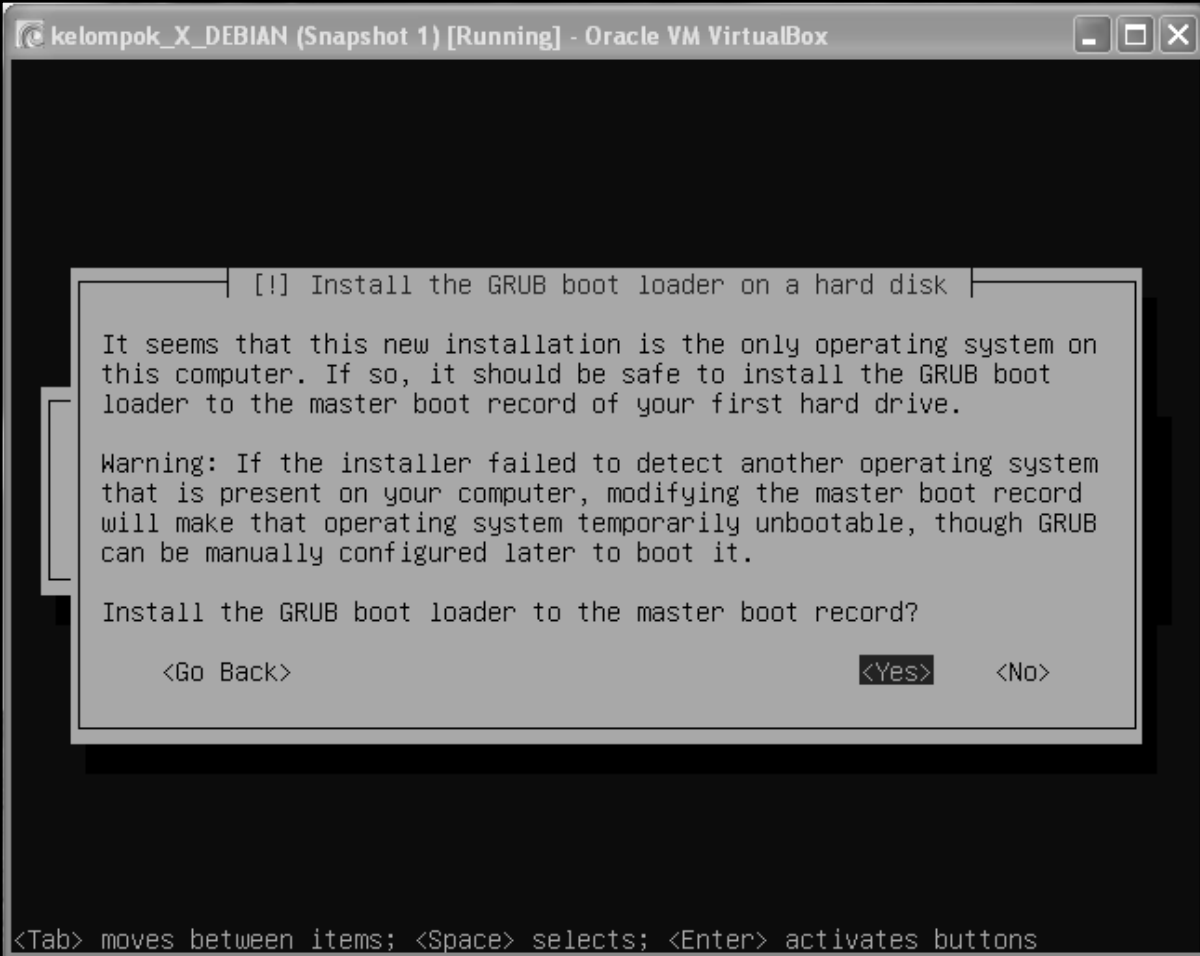
<No>

<Tab> moves between items; <Space> selects; <Enter> activates buttons

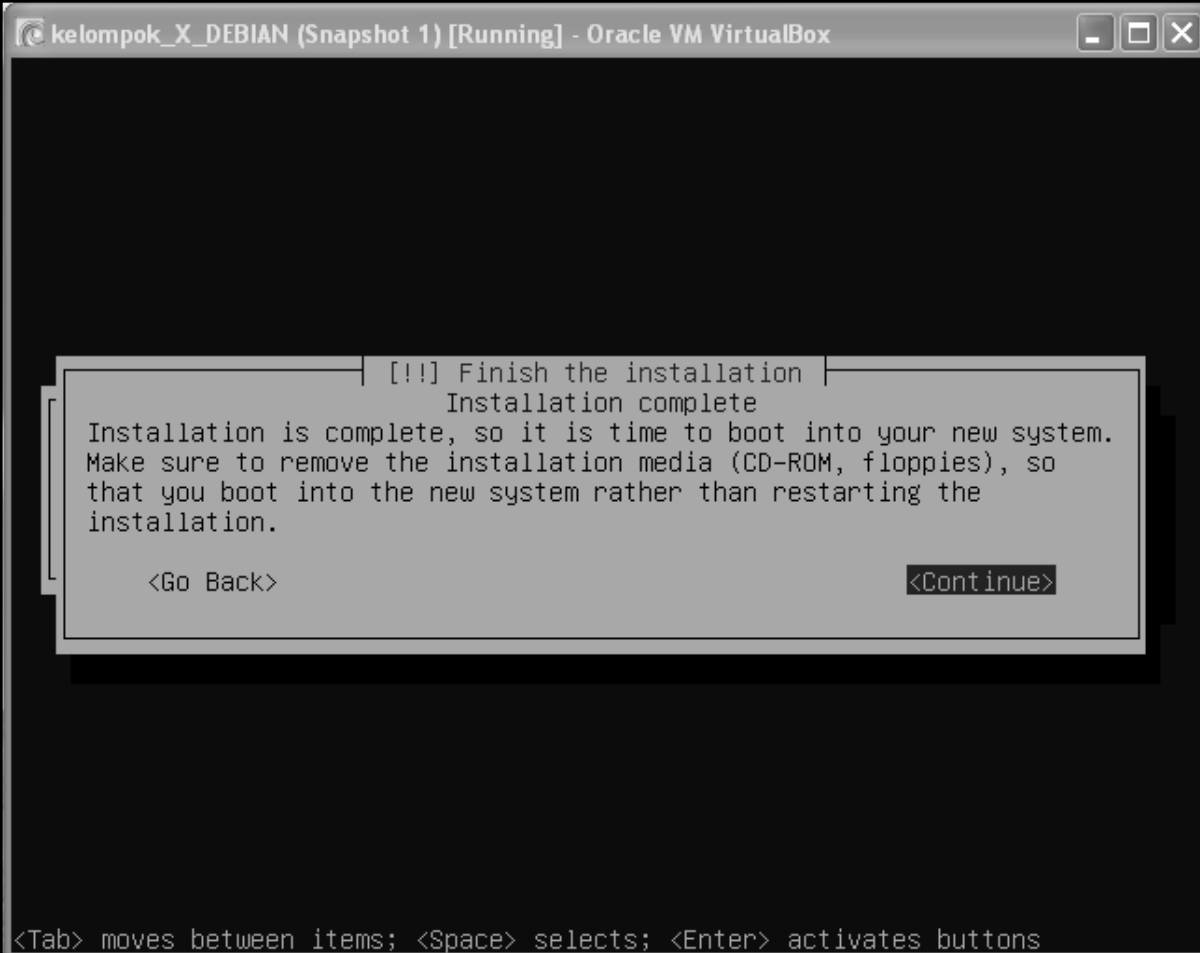
Pada "**Configuring popularity-contest**", pilih "<Yes>".



Pada “ **Software selection**”, yang diberi tanda “*” hanya “**Standard system**”. Sedangkan yang lain dihapus menggunakan spasi. Selanjutnya pilih “**Continue**”.



Pada **"Install the GRUB boot loader on a harddisk"**, pilih **"Yes"**.



Pada "**Finish the installation**", pilih "**Continue**".

Setelah instalasi selesai, masuk pada **BIOS** rubah **first boot** menjadi **hard disk**.

```
kelompok_X_DEBIAN (Snapshot 1) [Running] - Oracle VM VirtualBox
Cleaning up ifupdown....
Loading kernel modules...done.
Checking file systems...fsck 1.41.3 (12-Oct-2008)
done.
Setting kernel variables (/etc/sysctl.conf)...done.
Mounting local filesystems...done.
Activating swapfile swap...done.
Setting up networking....
Configuring network interfaces...done.
Starting portmap daemon....
Starting NFS common utilities: statd.
Setting console screen modes and fonts.
INIT: Entering runlevel: 2
Starting enhanced syslogd: rsyslogd.
Starting ACPI services....
Starting MTA: exim4.
Starting NFS common utilities: statd.
Not starting internet superserver: no services enabled.
Starting deferred execution scheduler: atd.
Starting periodic command scheduler: crond.

Debian GNU/Linux 5.0 serverX tty1

serverX login: root
Password: _
```

Untuk “**serverX login:**”, masukkan “**root**” dengan password yang telah dimasukkan saat proses instalasi. Jika kalian menggunakan sesuai saran instalasi maka password-nya “**12345**” (tanpa petik).

Ada
Pertanyaan???

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