LAB 7

Virtual PC

Download a free version from:

http://www.microsoft.com/en-gb/download/details.aspx?id=4580

Install it on your PC (Win8 not supported!).

Open a click New->New Virtual Machine Wizard

New Virtual Machine Wizard	
	Welcome to the New Virtual Machine Wizard
	This wizard helps you create and configure a new virtual machine or add an existing virtual machine to the Virtual PC Console.
	The virtual machine configuration is stored in a .vmc file.
	To continue, click Next.
	ile ma
	< Back Next > Cancel

Create a new virtual machine

New Virtual Machine Wizard		
Options You can create a new virtual machine or add an existing one to the Virtual PC Console.		
Select an option:		
Oreate a virtual machine		
This option guides you through the basic configurations necessary for creating a new virtual machine.		
Use default settings to create a virtual machine		
You can automatically create a .vmc file with default settings. The resulting virtual machine will not have a virtual hard disk associated with it, so you will have to select one using the Settings dialog.		
Add an existing virtual machine		
You can add a virtual machine to the Virtual PC Console from existing .vmc files.		
< Back Next > Cancel		

Name it:

New Virtual N	Nachine Wizard		
Virtual Machine Name and Location The name you specify will appear in the list of virtual machines in the Virtual PC Console.			
Type the name for the virtual machine file. Choose a name that will help you identify this virtual machine's hardware or software configuration or which operating system it will run. The file is automatically saved to the My Virtual Machines folder. To save it to a different location, use the Browse button.			
Name New	and location: Virtual Machine Browse,		
×+°			
	< Back Next > Ca	ancel	

Choose your operating system, if you are not sure – go for 'other'

Operating System Select the operating system you p	olan to install on this virtual machine.
Selecting an operating system her settings for this virtual machine. I select an operating system that re Other.	re allows the wizard to recommend appropriate If the desired guest operating system is not listed, equires an equivalent amount of memory or select
Operating system:	Default hardware selection:
Other 🔻	Memory: 128 MB
Windows 98	Virtual disk: 16,384 MB
Windows NT Workstation Windows 2000 Windows XP OS/2 Windows Vista	Sound: Sound Blaster 16 compatible
Windows NT Server Windows 2000 Server Windows Server 2003	
Other	< Back Next > Cancel

Change RAM, for Windows 7 give it at least 512MB

Memory You can configure the RAM on this virtual machine. To improve the performance of this virtual machine and run more applications on its operating system, increase the amount of RAM allocated to it. To leave more RAM for other virtual machines on your system, use the recommended RAM allocation. Recommended RAM: [128 MB] Allocate RAM for this virtual machine by: Image: Commended RAM Image: Im		New Virtual Machine Wizard		
To improve the performance of this virtual machine and run more applications on its operating system, increase the amount of RAM allocated to it. To leave more RAM for other virtual machines on your system, use the recommended RAM allocation. Recommended RAM: [128 MB] Allocate RAM for this virtual machine by: Using the recommended RAM Adjusting the RAM Set the RAM for this virtual machine: 4MB 	E	Memory You can configure the RAM on this virtual machine.		
Recommended RAM: [128 MB] Allocate RAM for this virtual machine by: Using the recommended RAM Adjusting the RAM Set the RAM for this virtual machine: 4 MB 4 MB 4 MB	on its RAM for	To improve the performance of this virtual machine and run more applications on its operating system, increase the amount of RAM allocated to it. To leave more RAM for other virtual machines on your system, use the recommended RAM allocation.		
Allocate RAM for this virtual machine by: Using the recommended RAM Adjusting the RAM Set the RAM for this virtual machine: 4 MB 512 MB 	6	Recommended RAM: [128 MB]		
 Using the recommended RAM Adjusting the RAM Set the RAM for this virtual machine: 4 MB 		Allocate RAM for this virtual machine by:		
Adjusting the RAM Set the RAM for this virtual machine: 512 MB 4 MB 2804 MB	×	Using the recommended RAM		
Set the RAM for this virtual machine: 512 MB 4 MB 2804 MB		Adjusting the RAM		
4 MB 2804 MB		Set the RAM for this virtual machine:		
	512 MB	4 MB 2804 MB		
< Back Next > Cancel	Cancel	< Back Next > Ca		
New hard disk:		New hard disk:	1	

New Virtual Machine Wizard
Virtual Hard Disk Options Before you can install an operating system on this virtual machine, you must add a new or existing virtual hard disk to it.
A virtual hard disk is a .vhd file that is stored on your physical hard disk and is used to contain the guest operating system, applications, and data files.
The first vir <mark>tual</mark> hard disk you create or select for your virtual machine is called Hard Disk 1 in S <mark>ettings</mark> and is the startup disk.
Do you want to use:
An existing virtual hard disk
A new virtual hard disk
< Back Next > Cancel

Give it at least 40GB

Virtual Hard Disk Location	
size.	
Type a name for the new virtual hard disk. Unless you specify a different location, the virtual hard disk file will automatically be saved in the same location as the virtual machine configuration file.	
Name and location:	
Jal Machines Wew Virtual Machine Wew Virtual Machine Hard Disk.vhd Browse	
Maximum virtual hard disk size: 130,557 MB	
Virtual hard disk size: 40000 MB	
To learn more about the different types of virtual hard disks, see Virtual PC Help. For advanced virtual hard disk options, use the Virtual Disk Wizard.	
< Back Next > Cancel	

You are done. Finish, start a virtual machine and load an image:

🌖 Select CD Ima	ge to Capture			X
Look in:	📗 vm test	<u></u>	- G 🕫 🛙	ຯ▼
æ	Name	20	Date mod	ified Type
Recent Discos	📗 fg4		23/10/201	3 10:52 File folder
Recent Places	🚱 en_windows_	_7_professional_with_sp1_>	«86_d 18/09/201	3 13:39 ISO File
Desktop 🧹				
Libraries				
Computer				
Network	•			•
	File name:			 Open
	Files of type:	CD Images (*.iso)		Cancel