- **1.Using different Operating system**
- If someone needs to work on different operating system on top of another OS. E.g. You may want to use Linux for your work on top of windows. This is one the best use of virtual machine
- **2. Running old applications**
- If you have an application that won't support on windows 10 or windows 8 but supports on windows 7 , all you need to do is install windows 7 within virtual machine and use it. You don't need to install windows 7 for that application.
- **3. Testing software**
- If you are a developer and working on some new software and wants to test its functionality you can use virtual machines for this purpose. Primary reason to use virtual machine for this is in case your software gets crashes in between it won't effect your memory including your hard disk and ram of your host operating system.
- **4. Easy to replicate**
- Once you have installed your operating system in virtual machine and configured it completely then virtual machines can be saved as *appliance*. This appliance can be used by another user and can be easily copied and used on another computer.
- **5. Creating your personal cloud computer**
- If you don't want to take your laptop to office, leave it and take your mobile and access the laptop via *Remote Desktop Protocol (RDP)* over the internet. This will let you access same laptop environment.(may be with no fancy graphics).