**MAIN TOPIC 1**

**?  
  
  
  
  
  
  
Tasks**

**HEALTHCARE COMPANIES  
(subdir)**

**Tesla (file)**

**Microsoft (file)**

**Apple (file)**

**Nvidia (file)**

**IT/TECH COMPANIES  
(subdir)**

**COMPANIES  
(directory)**

* **Create the structure above on Kali Linux i.e. directories, subdirectories and files**
* **Add content to the Tesla and Microsoft files**
* **Delete the Apple file**
* **Zip the nvidia file**

**MAIN TOPIC 2**

**Packages vs Scripts**

**Installation of packages and scripts on linux**

**Packages and scripts on linux and differences .deb vs .sh files and commands to install them**

**PACKAGE INSTALLATION (.deb)**

**sudo dpkg -i {packagename}**

**OR**

**sudo apt install {packagename} e.g. sudo apt install hello.deb**

[**http://es.archive.ubuntu.com/ubuntu/pool/main/g/gnome-calculator/gnome-calculator\_41.1-2ubuntu2\_amd64.deb**](http://es.archive.ubuntu.com/ubuntu/pool/main/g/gnome-calculator/gnome-calculator_41.1-2ubuntu2_amd64.deb)

**WGET PACKAGE OR ANY RESOURCE**

**wget url**

**PACKAGE REMOVAL USING SUDO**

**sudo apt remove hello**

**SCRIPT INSTALLATION (.sh)**

**./{scriptname} or bash {scriptname}**

**Differences between both**

| **Feature** | **.deb Package** | **.sh Script** |
| --- | --- | --- |
| **Installation** | **Managed by dpkg/apt** | **Just executable file** |
| **Uninstallation** | **Clean removal with dpkg -r** | **Must delete manually** |
| **Version tracking** | **Yes (metadata in control)** | **No** |
| **File placement** | **Auto/Controlled (/usr/local/bin)** | **Anywhere user puts it** |
| **System integration** | **Full (menu entries, dependencies, etc.)** | **Minimal** |
| **Complexity** | **Higher setup** | **Very simple** |