

Part I

1.

```
(jayden-goldsmith@kali)-[~]  
$ sudo ls /dev/sd*  
/dev/sda /dev/sda1 /dev/sda2 /dev/sda5
```

2.

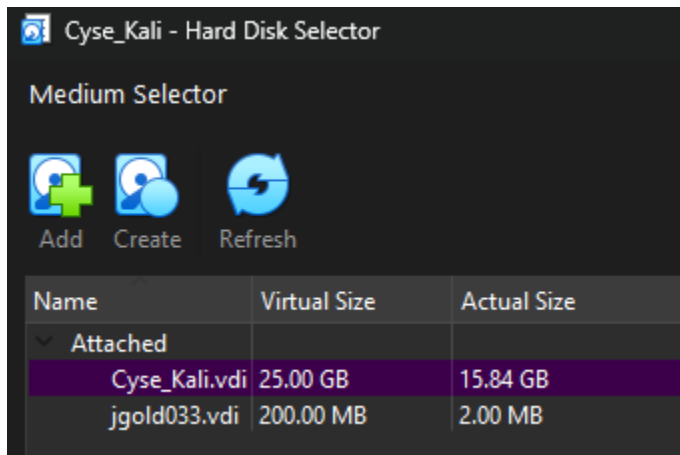
```
(jayden-goldsmith@kali)-[~]  
$ sudo fdisk -l  
Disk /dev/sda: 25 GiB, 26843545600 bytes, 52428800 sectors  
Disk model: VBOX HARDDISK  
Units: sectors of 1 * 512 = 512 bytes  
Sector size (logical/physical): 512 bytes / 512 bytes  
I/O size (minimum/optimal): 512 bytes / 512 bytes  
Disklabel type: dos  
Disk identifier: 0x25a5941b  
  
Device      Boot      Start        End    Sectors    Size Id Type  
/dev/sda1   *          2048  49641471  49639424  23.7G 83 Linux  
/dev/sda2             49643518  52426751  2783234   1.3G  f W95 Ext'd (LBA)  
/dev/sda5             49643520  52426751  2783232   1.3G 82 Linux swap / Solaris
```

3.

```
(jayden-goldsmith@kali)-[~]  
$ sudo parted -l  
Model: ATA VBOX HARDDISK (scsi)  
Disk /dev/sda: 26.8GB  
Sector size (logical/physical): 512B/512B  
Partition Table: msdos  
Disk Flags:  
  
Number  Start   End     Size    Type     File system  Flags  
1       1049kB  25.4GB  25.4GB  primary  ext4          boot  
2       25.4GB  26.8GB  1425MB  extended lba  
5       25.4GB  26.8GB  1425MB  logical  linux-swap(v1) swap
```

Part II

Step 1



Step 2

```
(jayden-goldsmith@kali)-[~]  
$ lsblk  
NAME        MAJ:MIN RM  SIZE RO TYPE MOUNTPOINTS  
sda          8:0    0   25G  0 disk  
├─sda1       8:1    0  23.7G  0 part /  
├─sda2       8:2    0    1K  0 part  
└─sda5       8:5    0   1.3G  0 part [SWAP]  
sdb          8:16    0  200M  0 disk  
sr0         11:0    1 1024M  0 rom
```

Step 3 next page

Step 3

1.

```
(jayden-goldsmith@kali)-[~]
$ sudo ls /dev/sd*
/dev/sda /dev/sda1 /dev/sda2 /dev/sda5 /dev/sdb
```

2.

```
(jayden-goldsmith@kali)-[~]
$ sudo fdisk -l
Disk /dev/sda: 25 GiB, 26843545600 bytes, 52428800 sectors
Disk model: VBOX HARDDISK
Units: sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disklabel type: dos
Disk identifier: 0x25a5941b

Device      Boot    Start        End    Sectors    Size Id Type
/dev/sda1   *        2048    49641471  49639424    23.7G 83 Linux
/dev/sda2                49643518  52426751   2783234     1.3G  f W95 Ext'd (LBA)
/dev/sda5                49643520  52426751   2783232     1.3G 82 Linux swap / Solaris
```

3.

```
(jayden-goldsmith@kali)-[~]
$ sudo parted -l
Model: ATA VBOX HARDDISK (scsi)
Disk /dev/sda: 26.8GB
Sector size (logical/physical): 512B/512B
Partition Table: msdos
Disk Flags:

Number  Start   End     Size    Type     File system  Flags
  1      1049kB  25.4GB  25.4GB  primary  ext4          boot
  2      25.4GB  26.8GB  1425MB  extended
  5      25.4GB  26.8GB  1425MB  logical  linux-swap(v1) swap
```

```
Error: /dev/sdb: unrecognised disk label
Model: ATA VBOX HARDDISK (scsi)
Disk /dev/sdb: 210MB
Sector size (logical/physical): 512B/512B
Partition Table: unknown
Disk Flags:
```

Jayden Goldsmith

Part III

1.