

## Activity 2

### Exercise 1

First use `lsblk` to locate the new disk  
Use the `gparted` Tool with command "`gparted`" and  
The tool is open.

Create partition table type GPT ~~and~~

- 1 - create a new partition with  $10 \times 1024$  mib and  
NTFS type and optional name "Windows"
- 2 - create a new partition with  $15 \times 1024$  mib and  
ext4 type and optional name "Linux"

Apply all changes and close The tool.

### Exercise 2

- Use `mkdir` data for create folder
- 3 - Use The command "`mount -t /dev/<partition> /data`" ~~/data~~
- For know the partition name use `lsblk`.  
For remain there after the system is restarted use  
The command `blkid` and copy UUID and with  
`nano /etc/fstab` write the UUID and folder `/data`

### Exercise 2

- 1 - `mkdir december2022 reports`
- 2 - `mkdir ./reports/copy ./report/same`

### Exercise 3

- 1 - `ln -s /work/data/reports/2022/december /data/december2022/reports`
- 2 - `ln -s /work/data/reports/2022 /data/same/reports2022`
- 3 - `ln /work/data/reports/2022/december/bills.odt /data/same/decemberbills.odt`  
Use this command with all files changing the paths