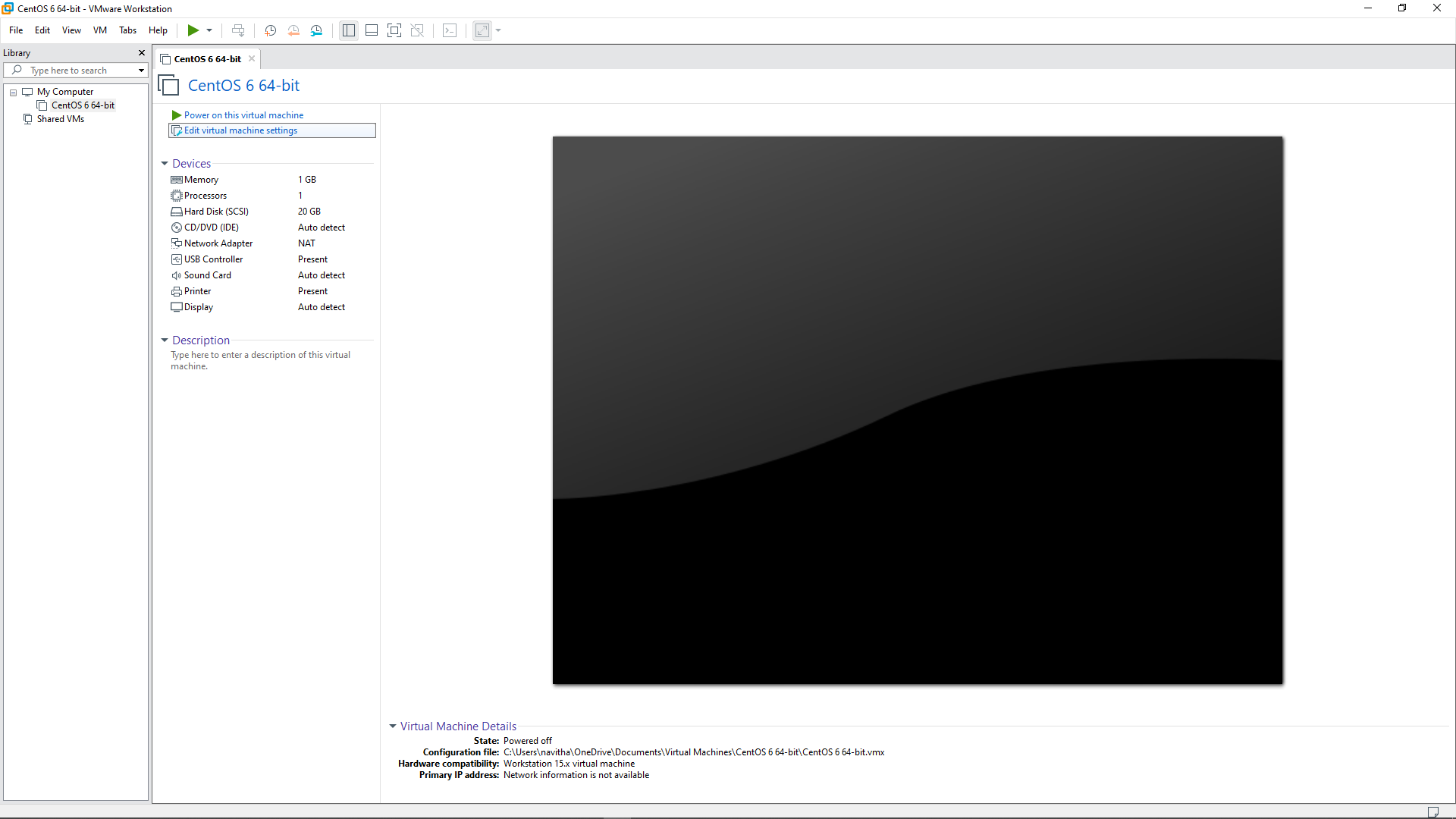
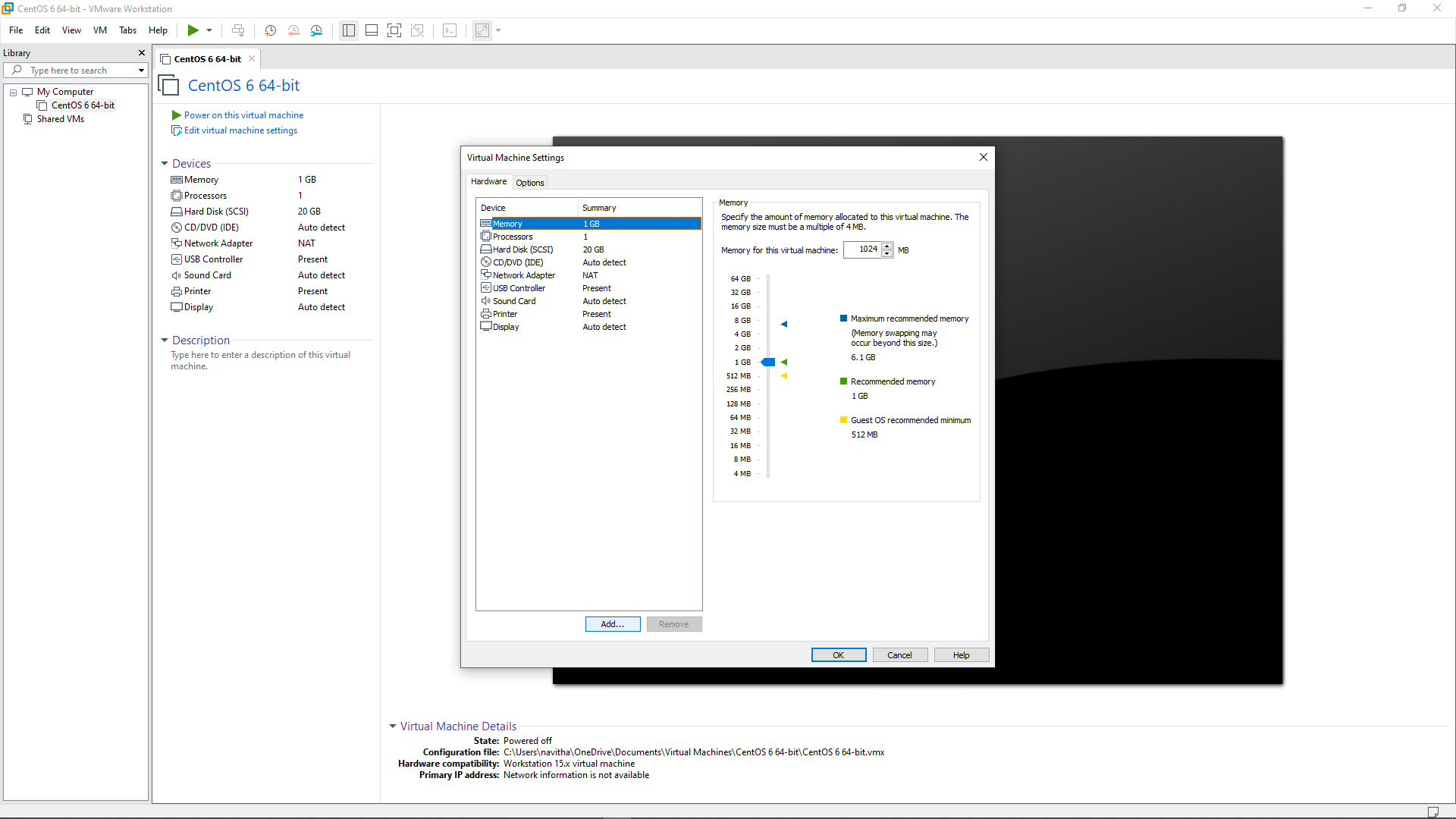
Answer 1

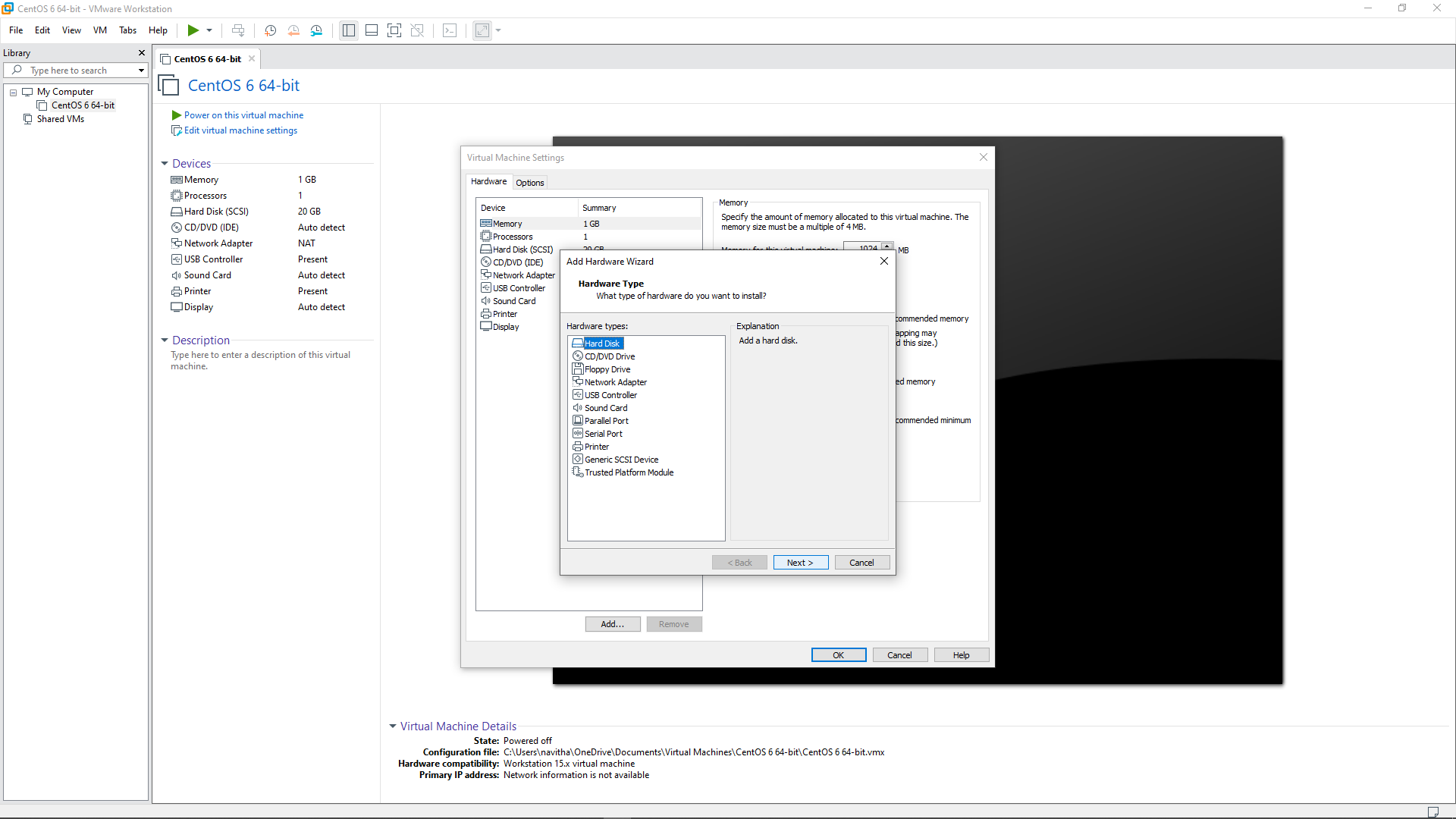
Click on Edit Virtual Machine Settings



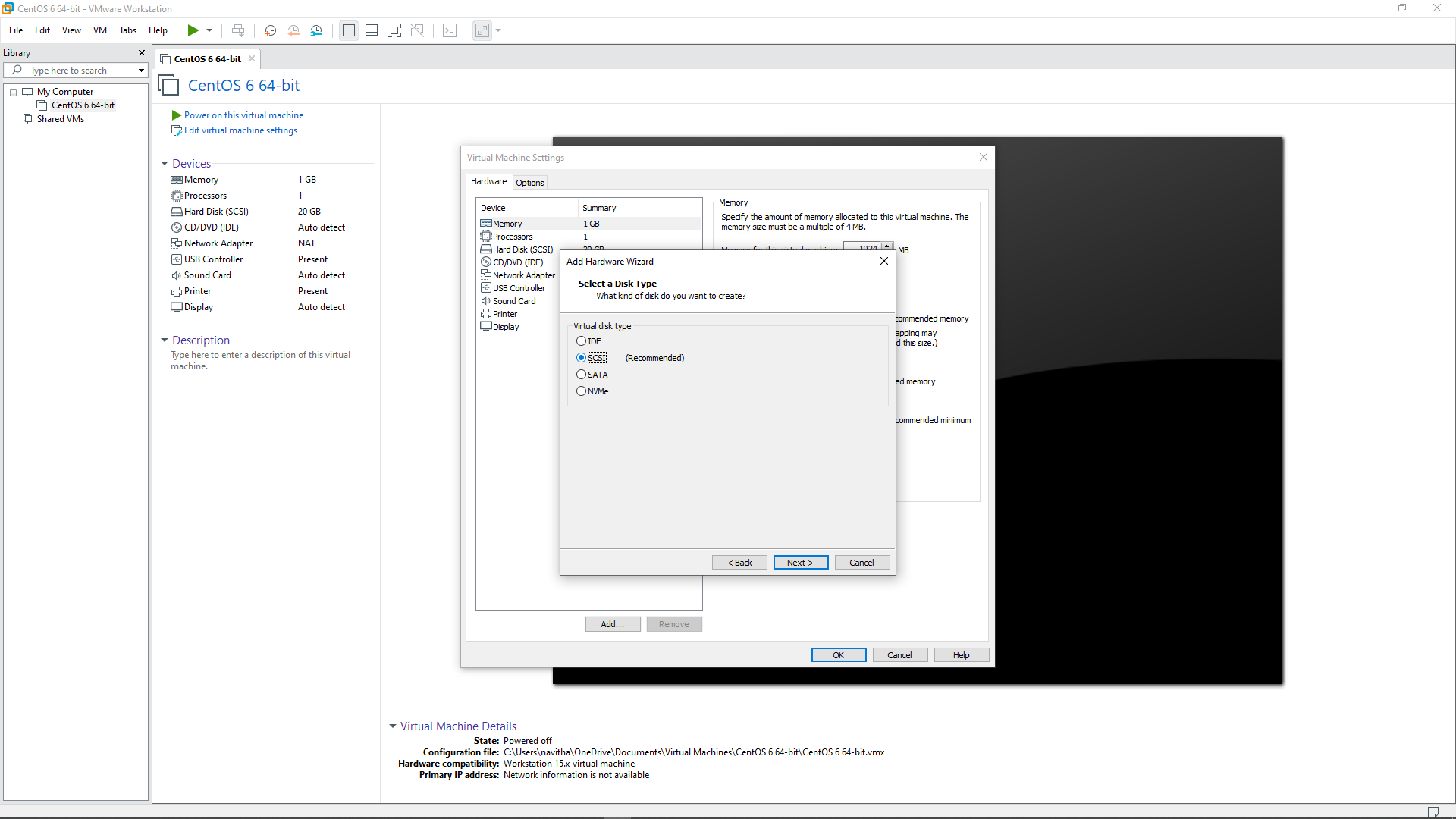
Click on Add button



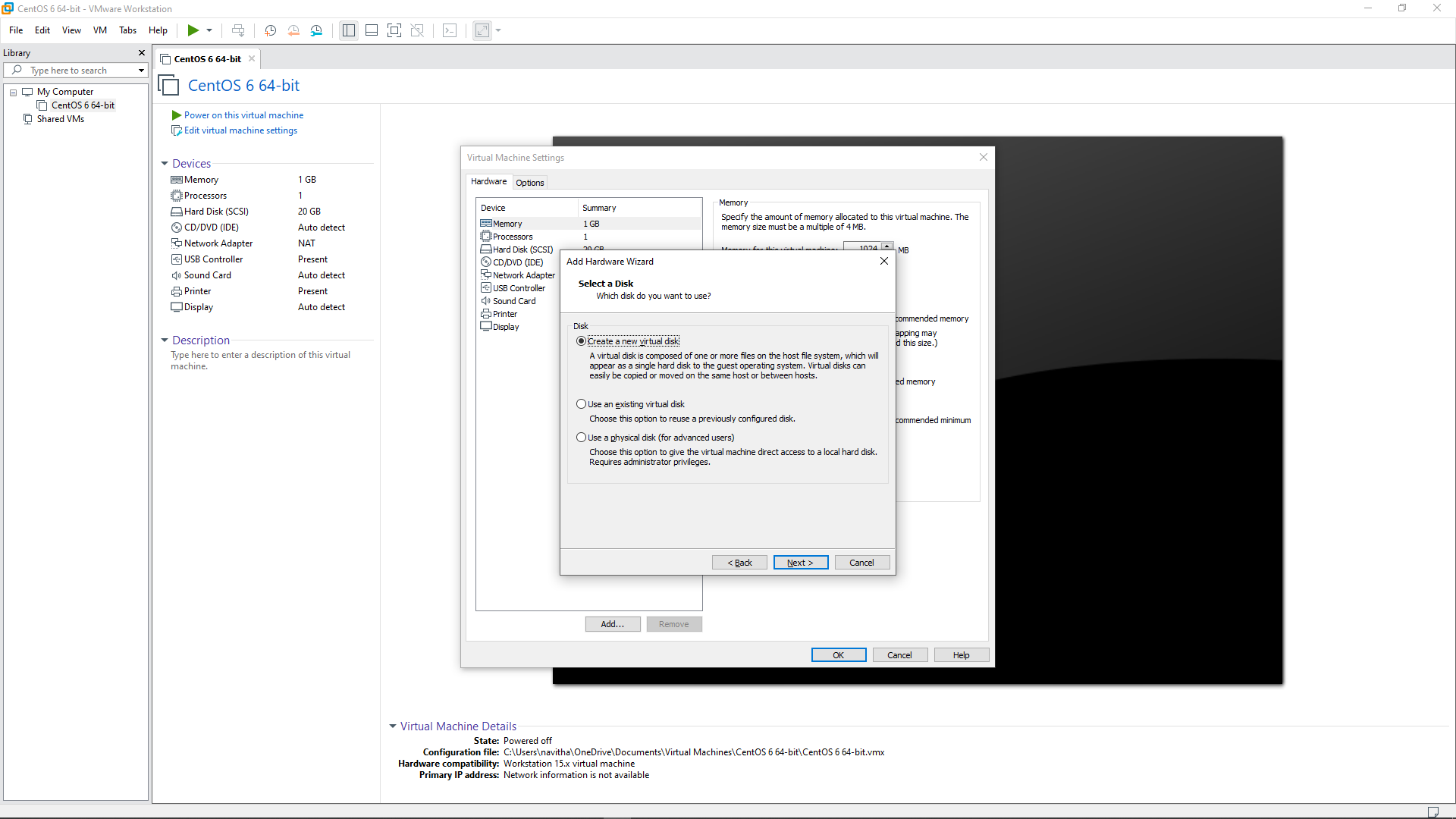
Select Hard Disk and Click on next



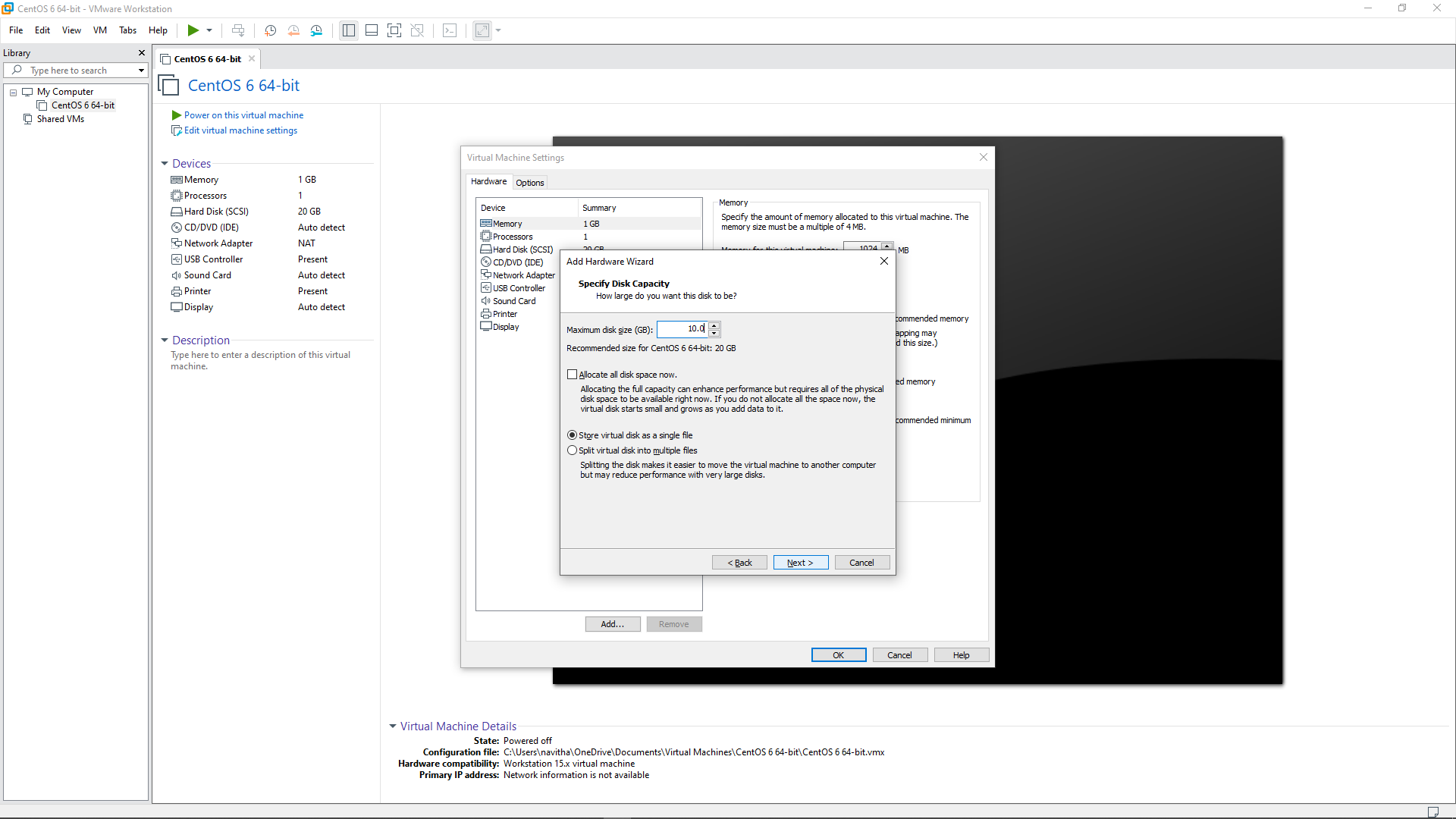
Select SCSI and Click on next



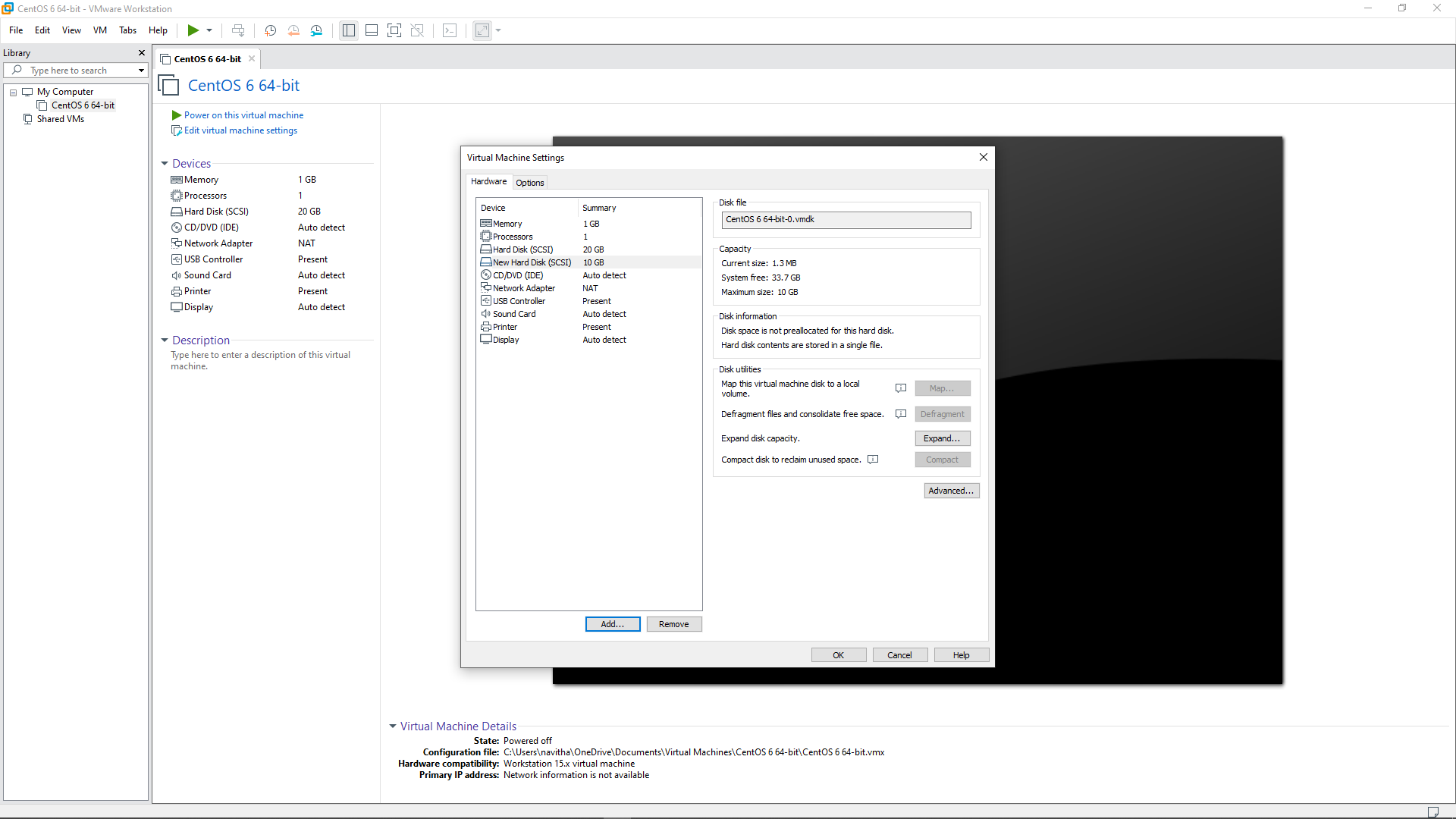
Select the first option and Click on next



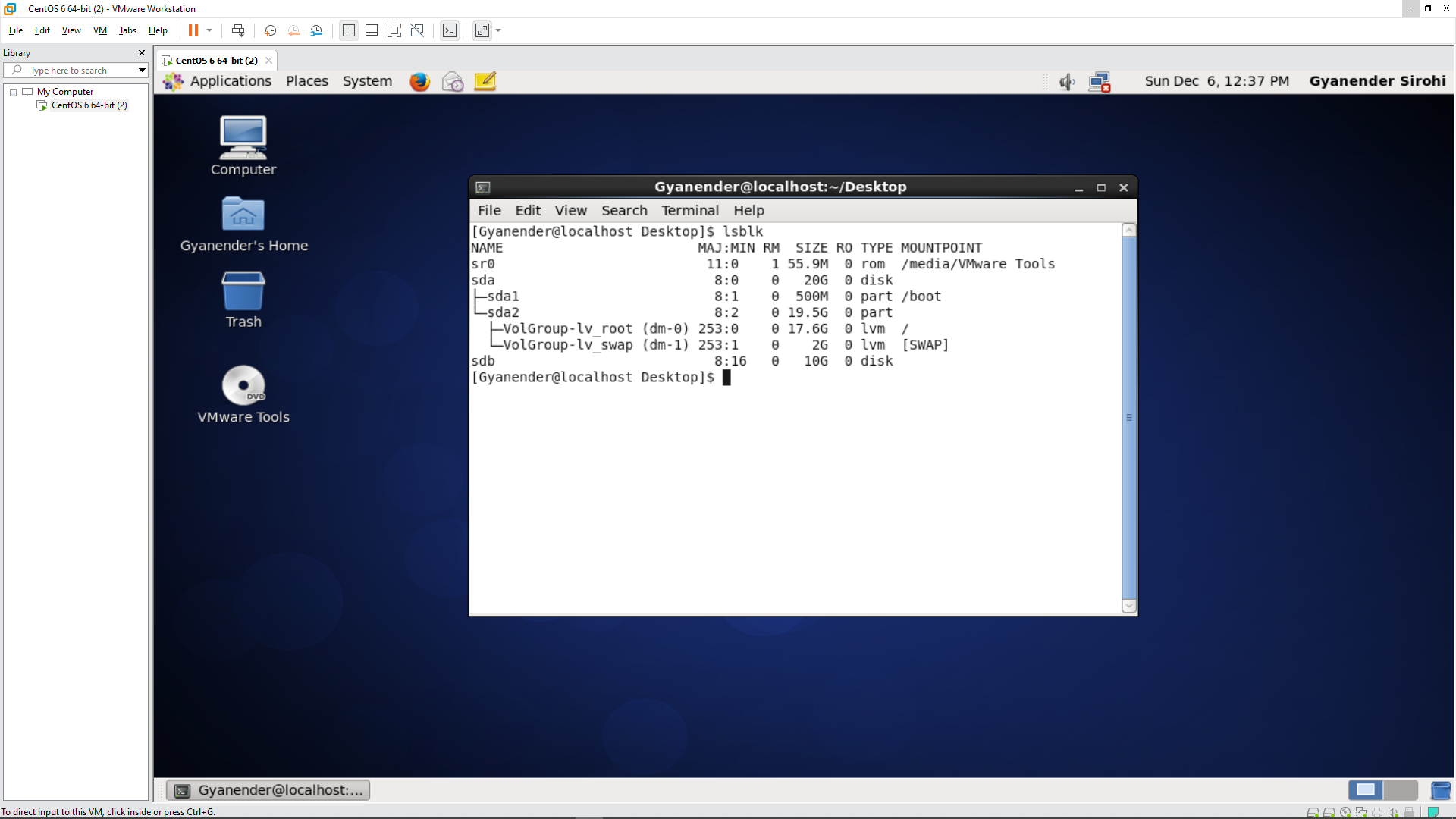
Change the Size of Disk as per requirement, select second Option and Click on next



Click on OK button

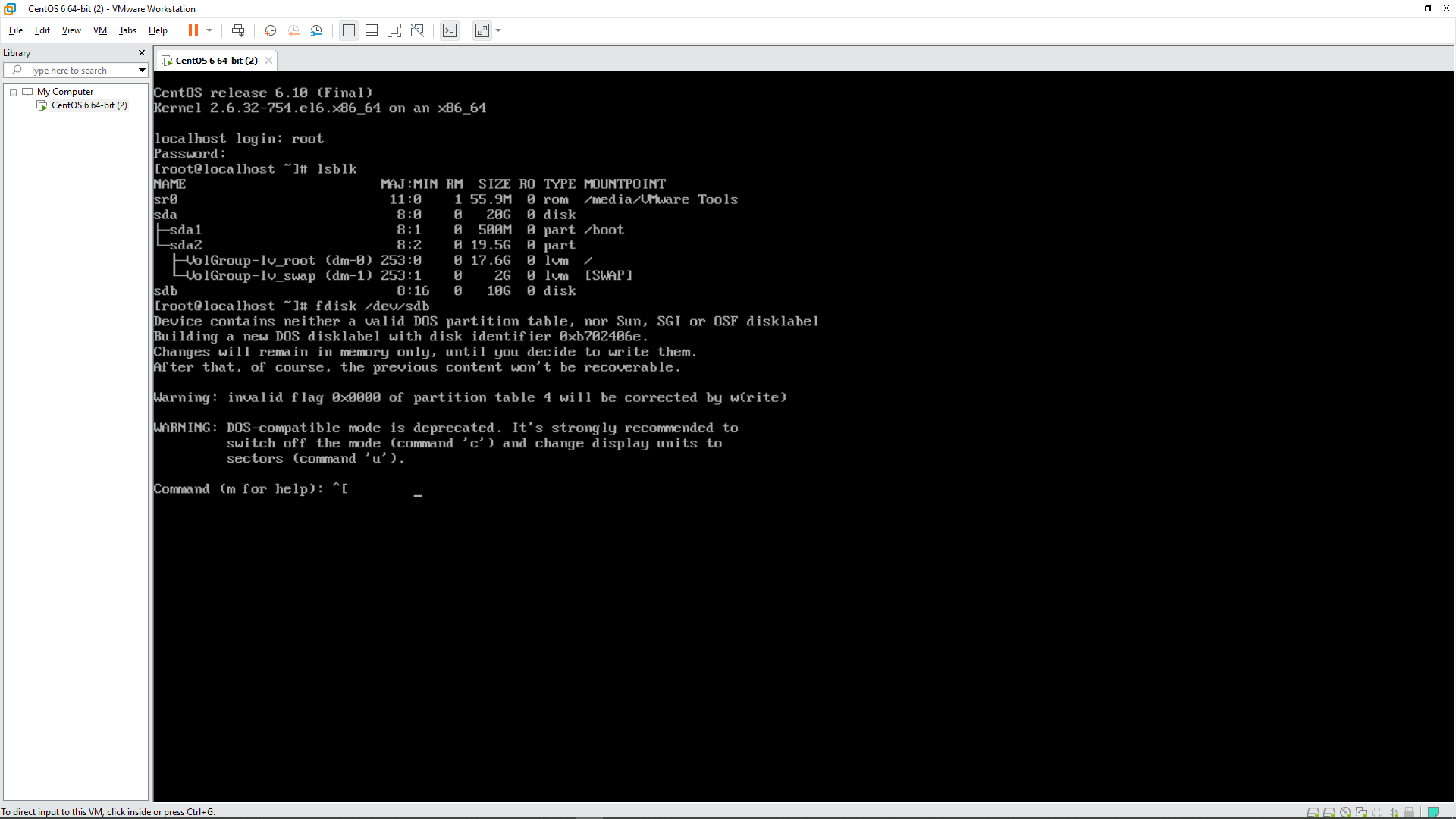


Using LSBLK command to see the new mounted disk

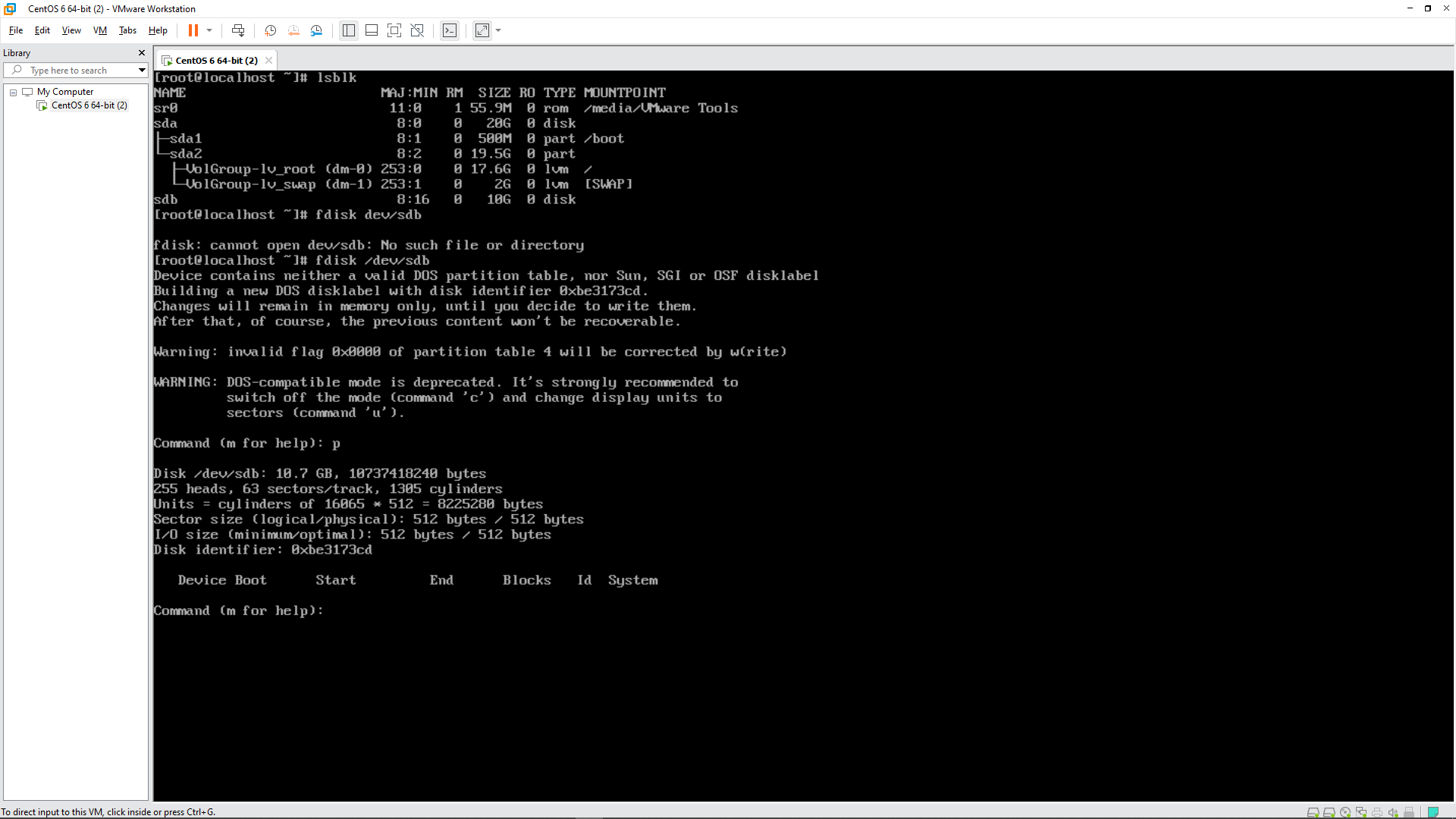


Answer 2

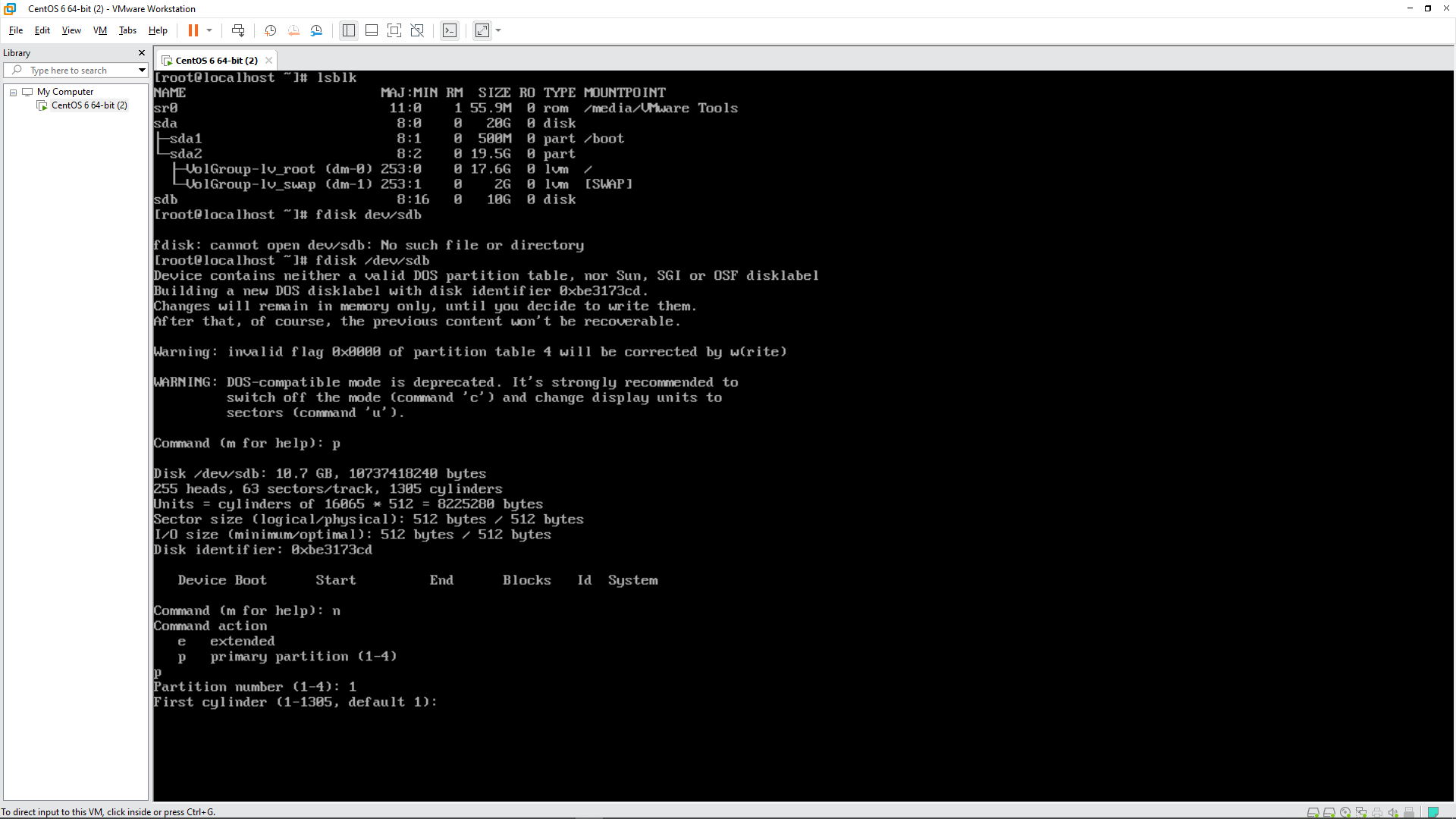
Using fdisk command to create partitions



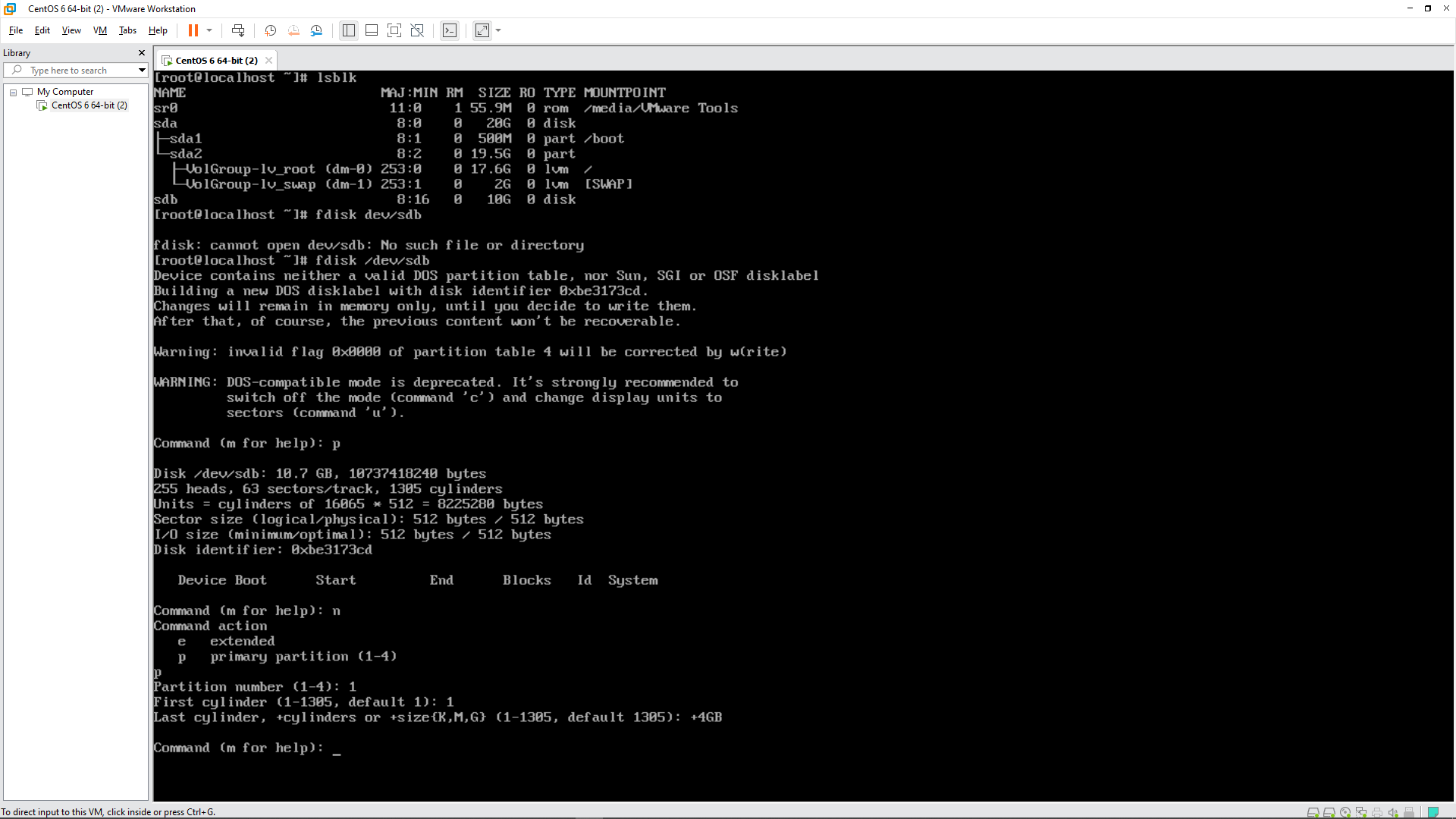
Using command p to print the partitions



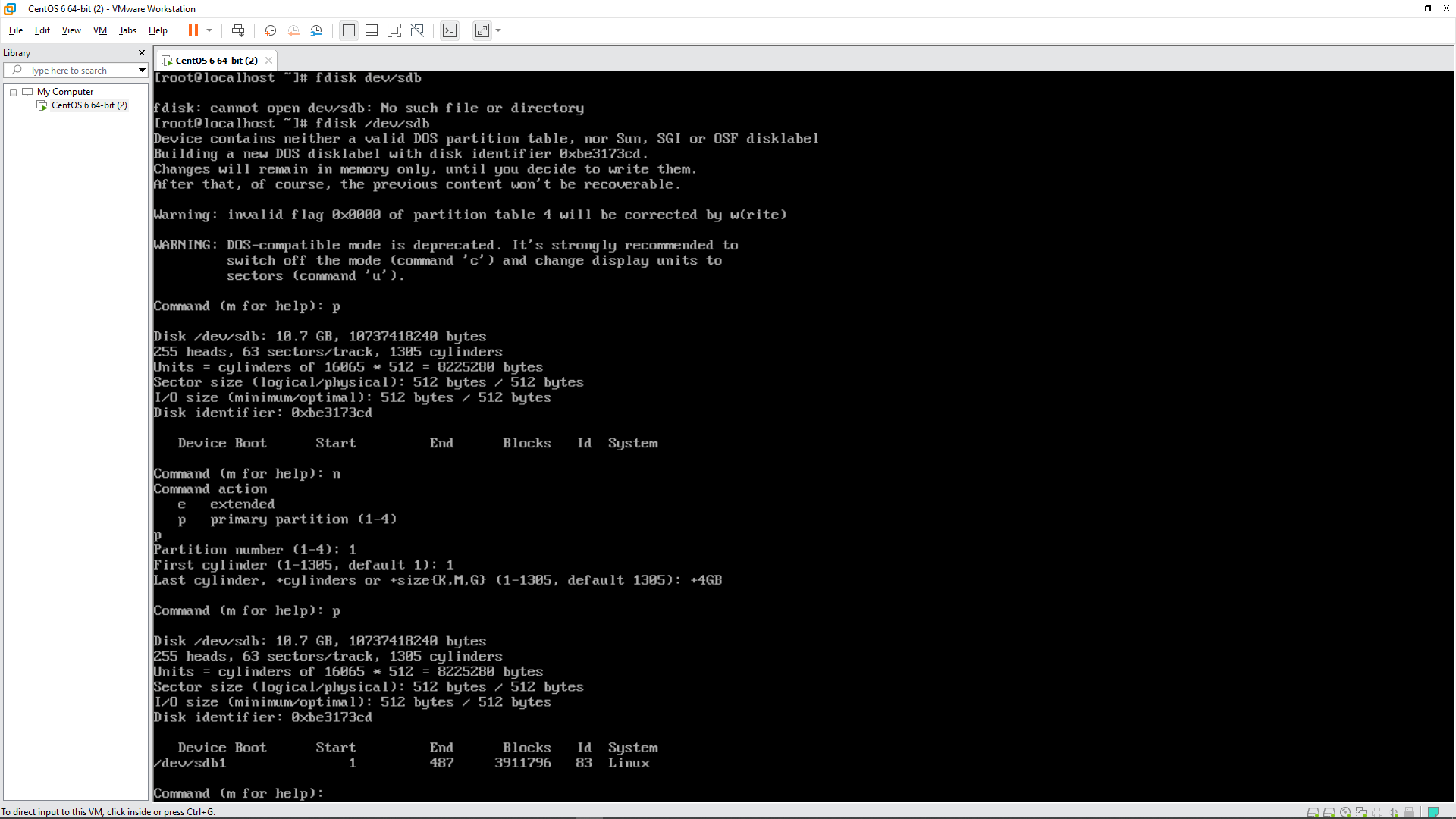
Using n command to create a new partition and p command for creating a primary partition



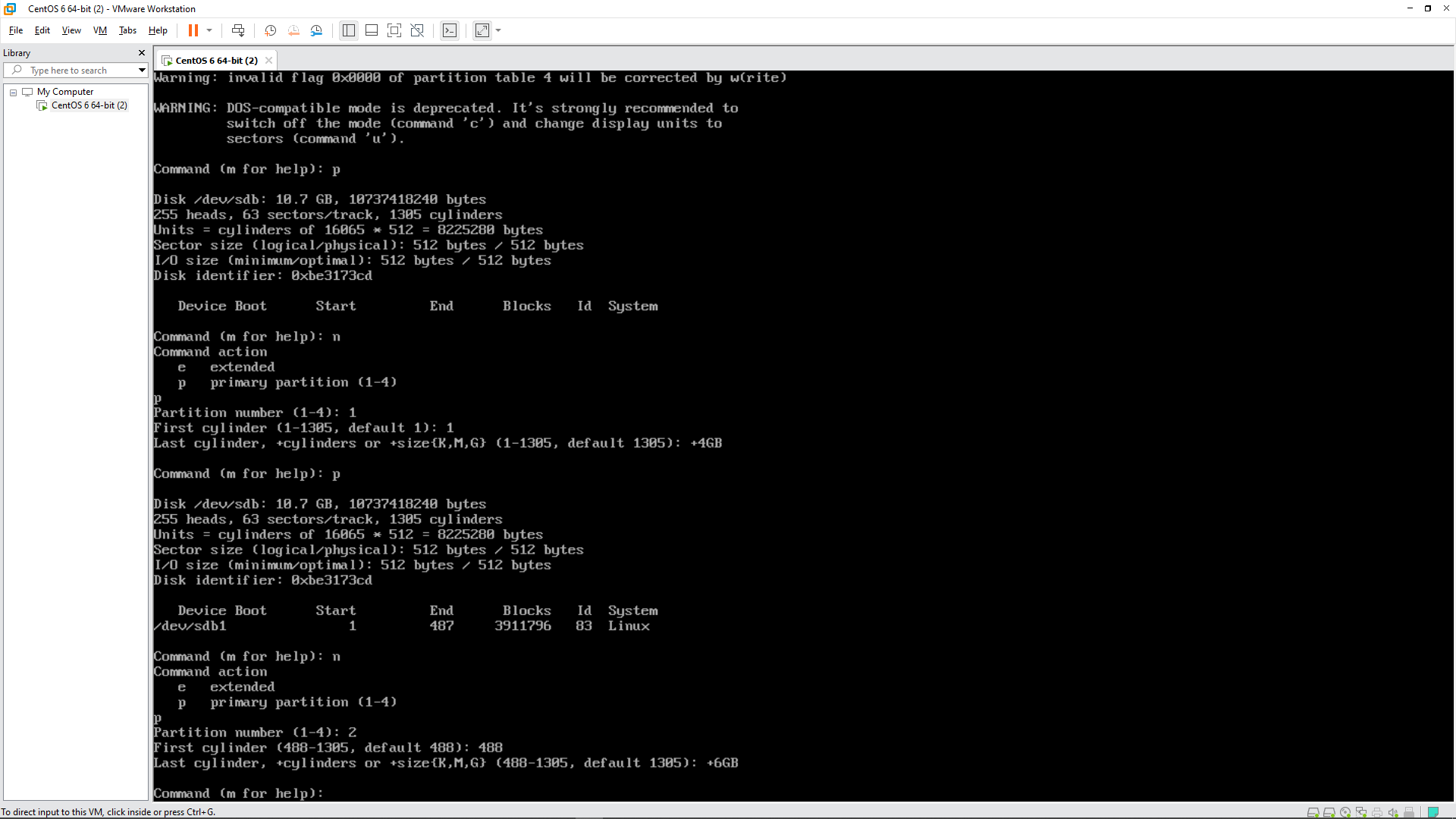
Specifying the size of the first partition



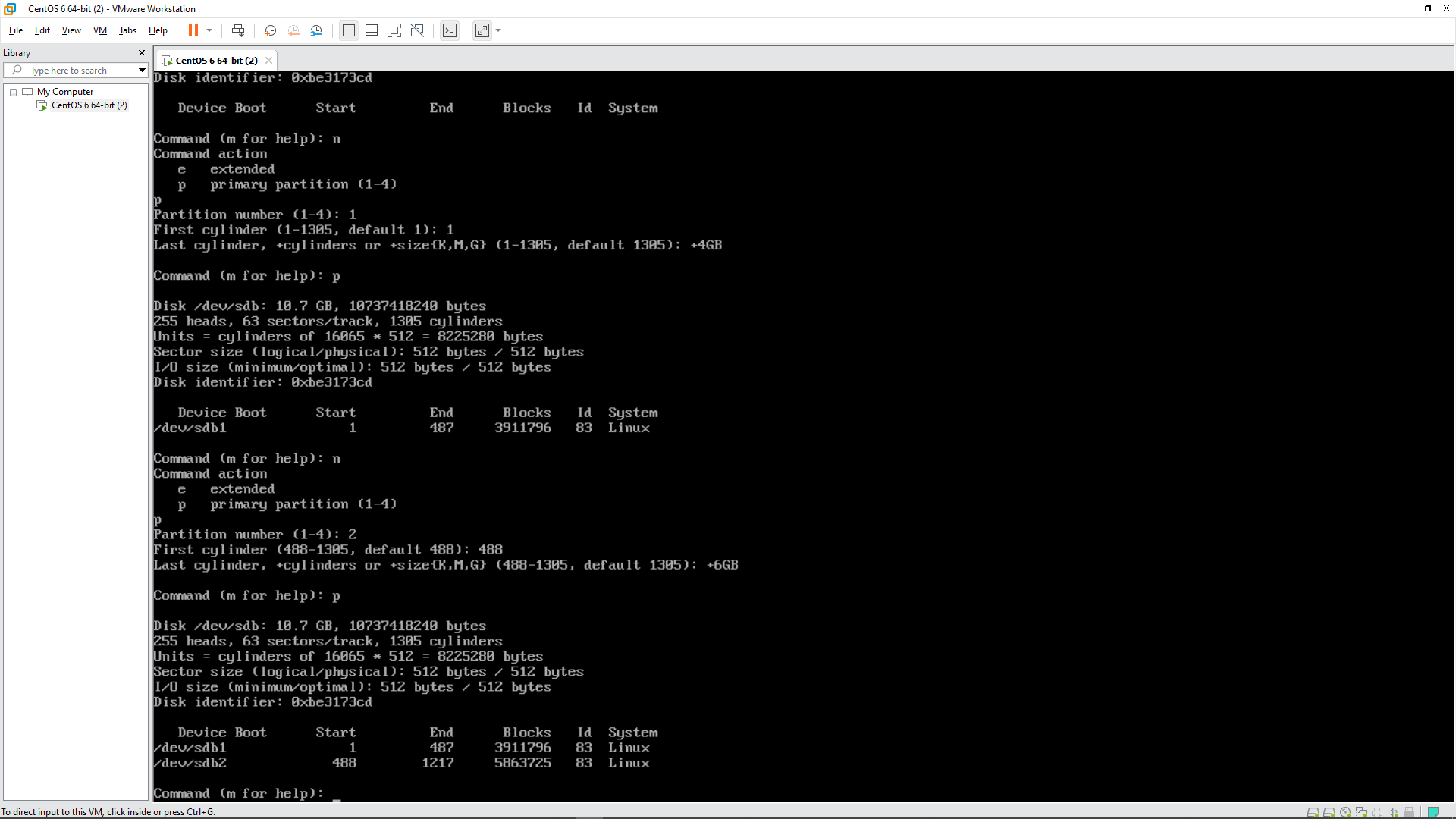
Printing the partitions created



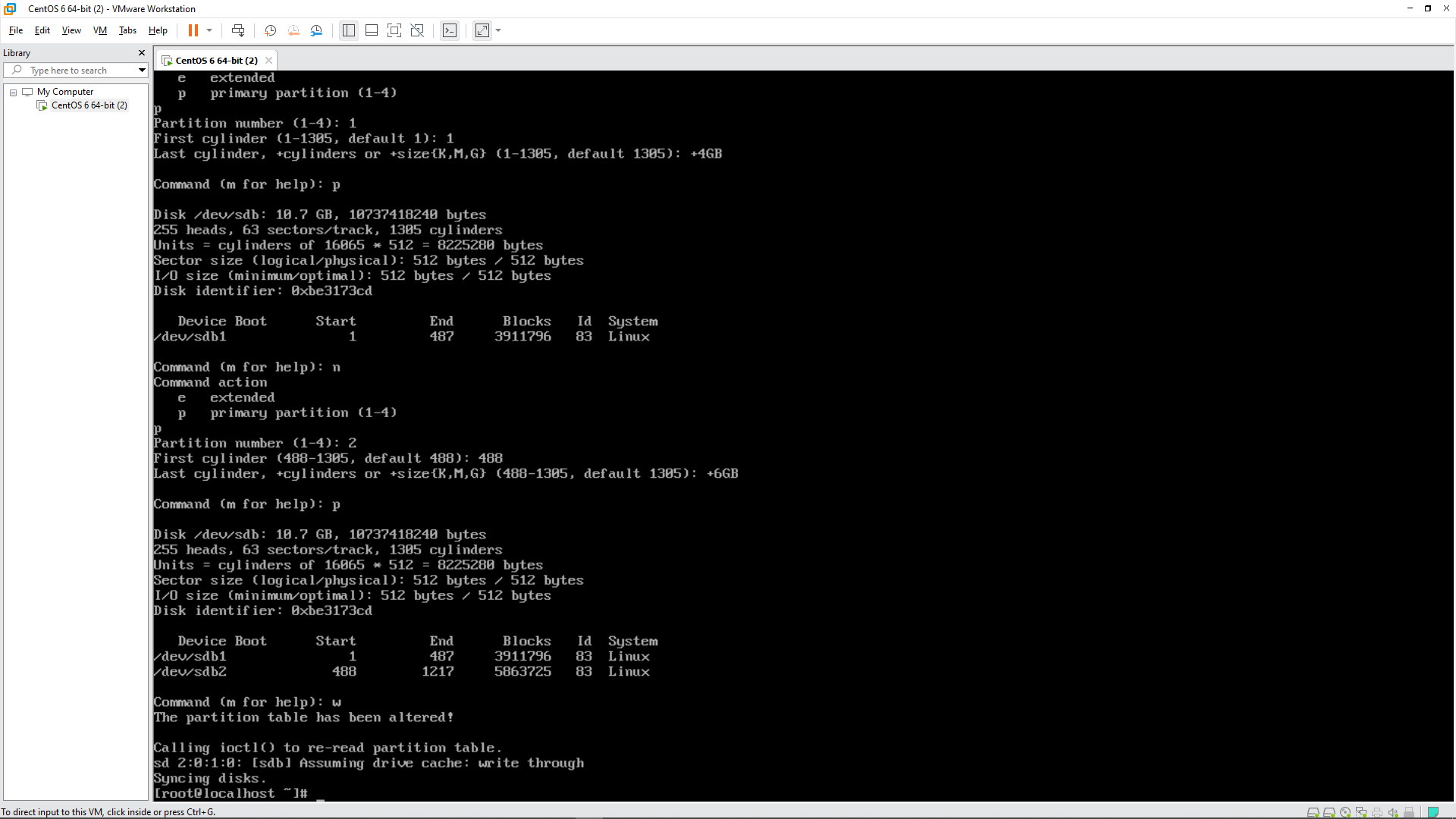
Creating the second partition with n and p command. Specifying the size of the partition



Printing the partitions created

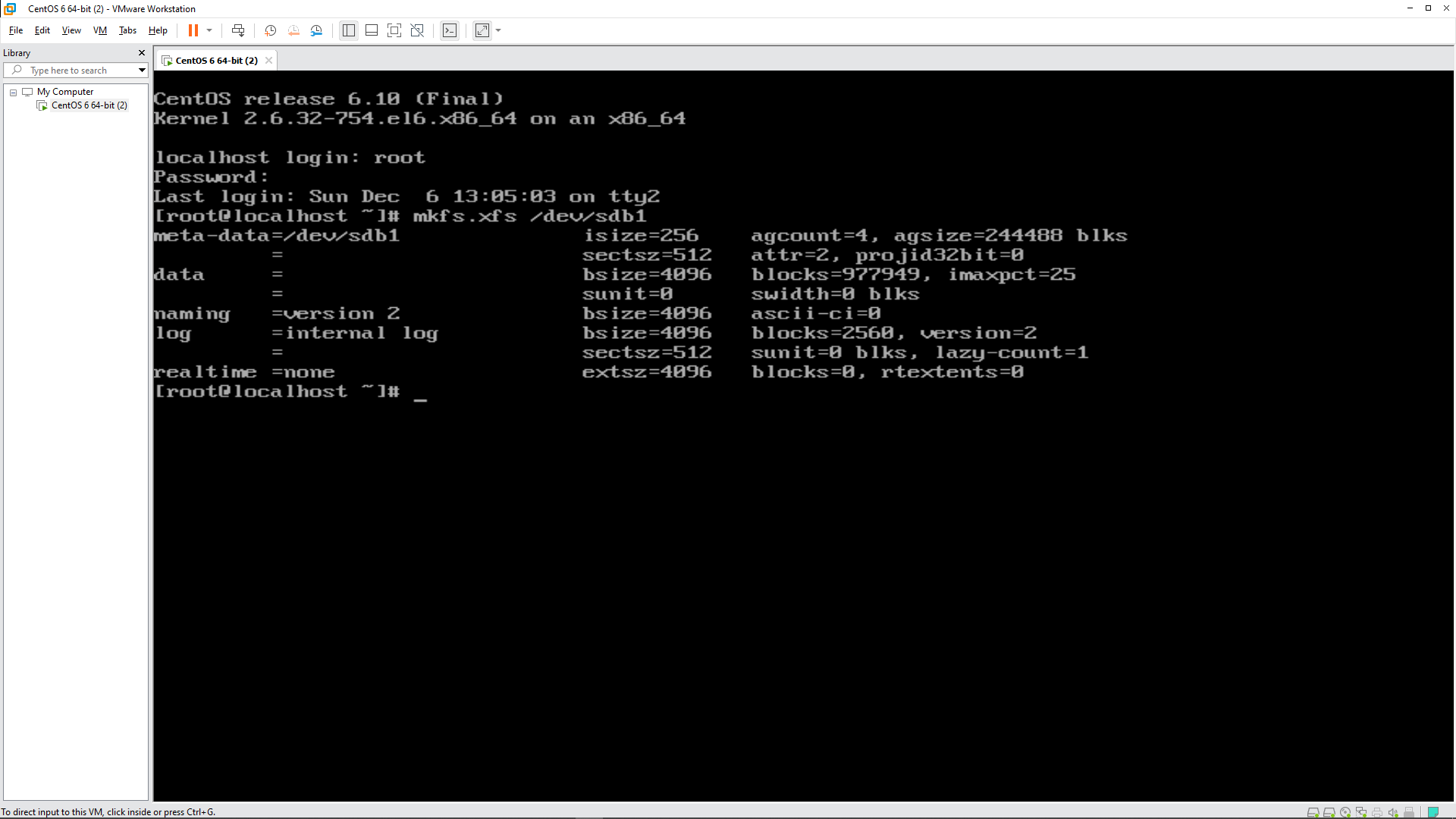


Writing the changes to the disk using w command

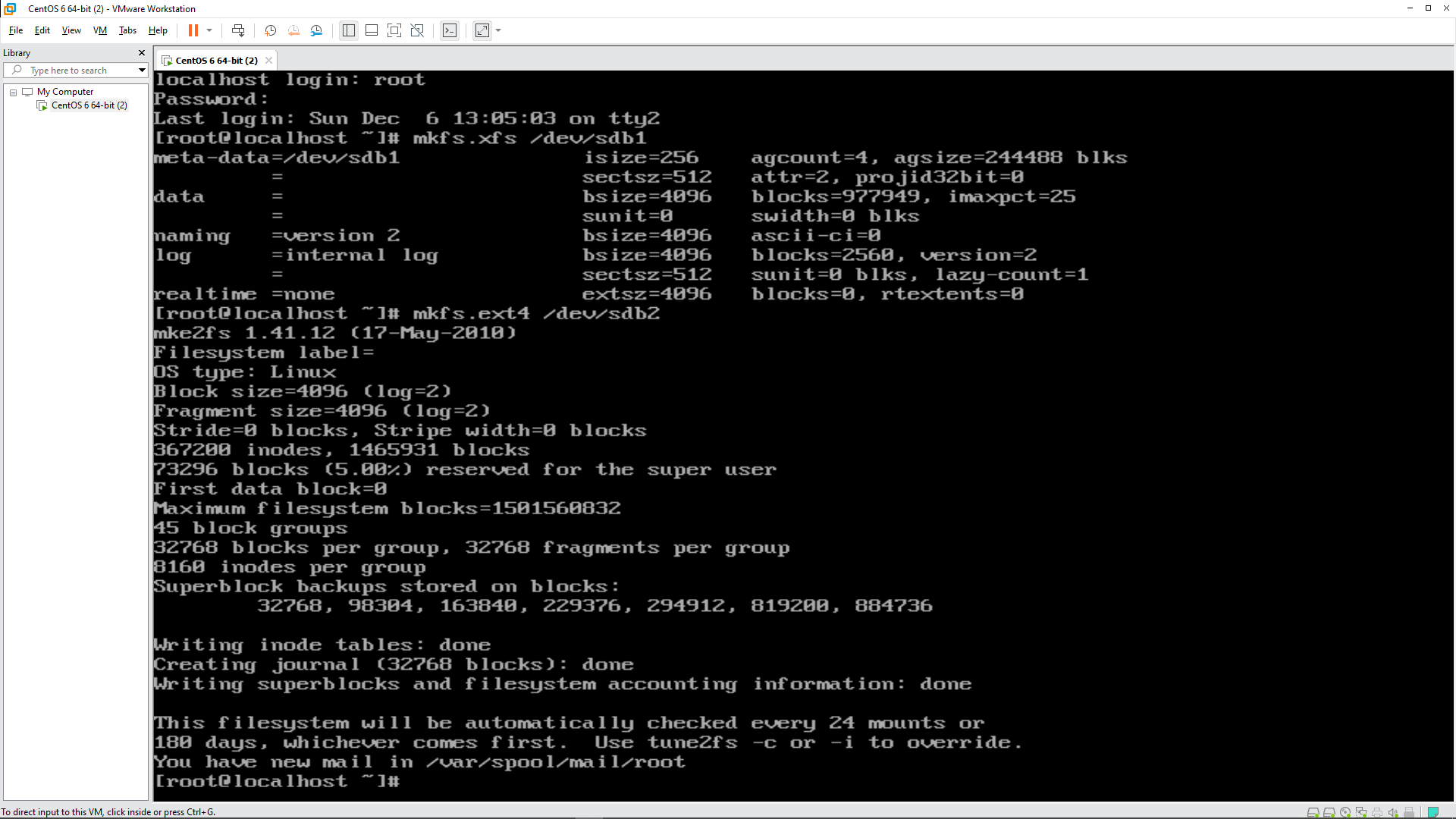


Answer 3

Formatting the first partition in XFS Format using mkfs.xfs command

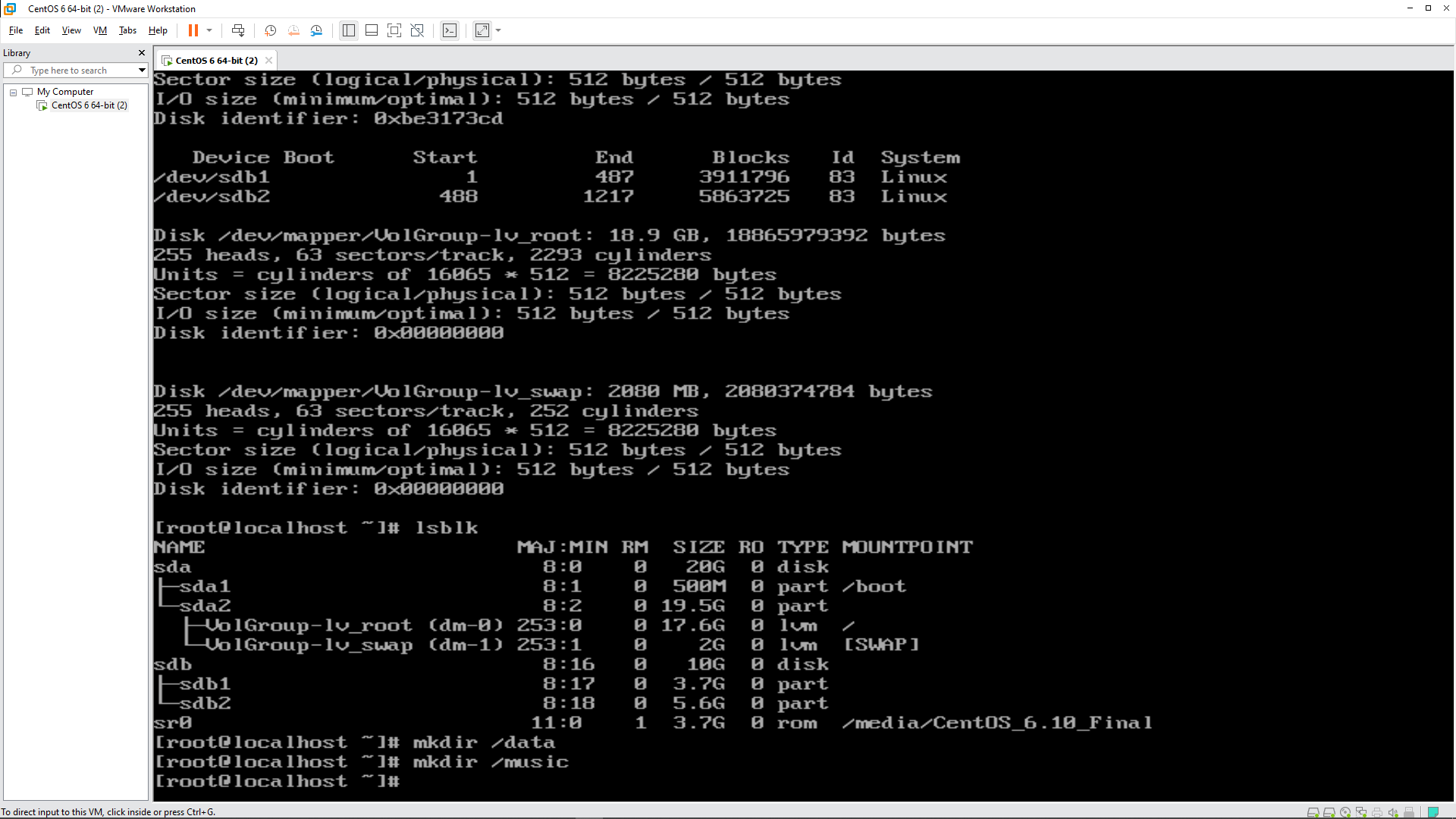


Formatting the second partition in EXT4 Format using mkfs.ext4 command

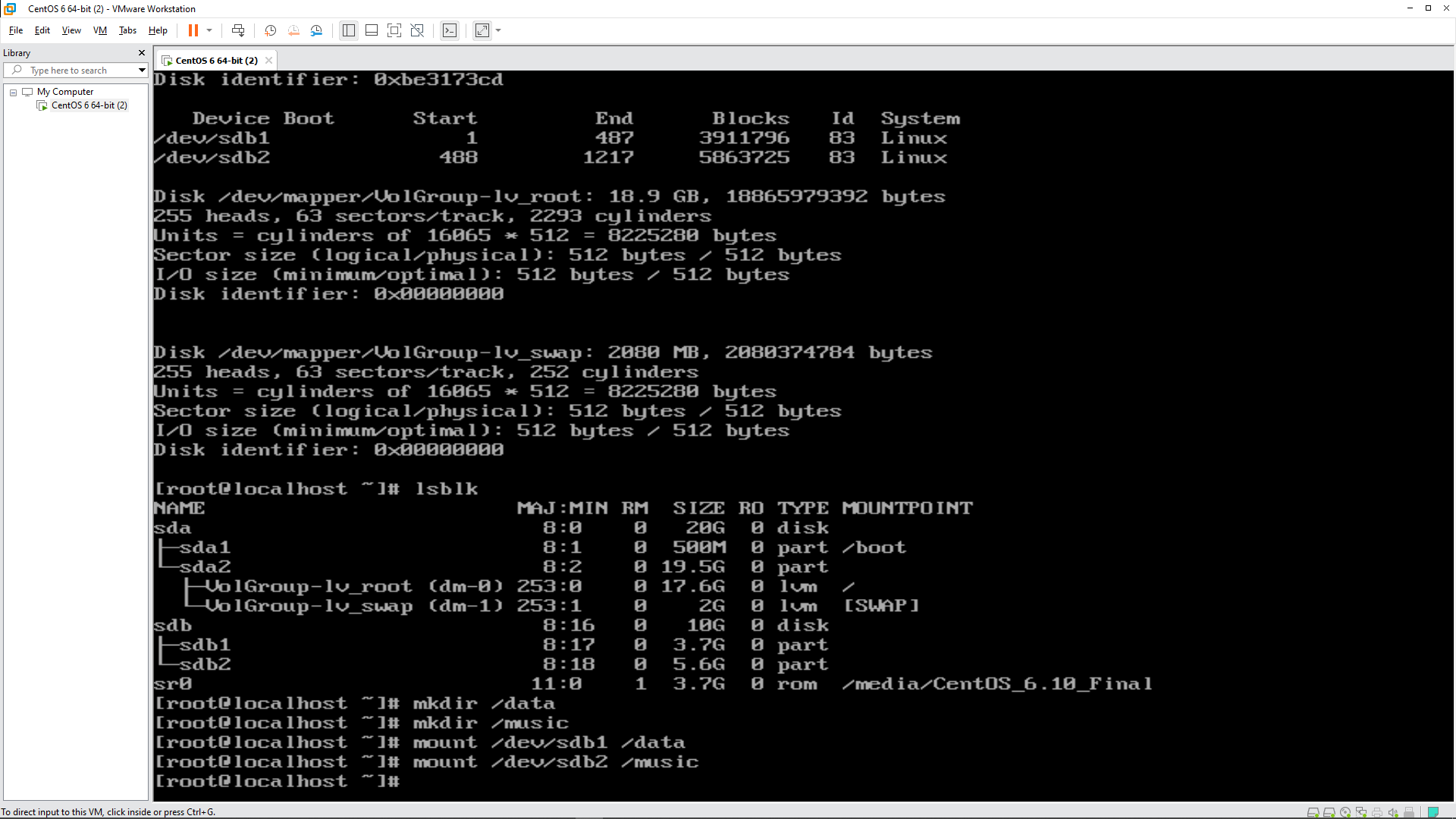


Answer 4

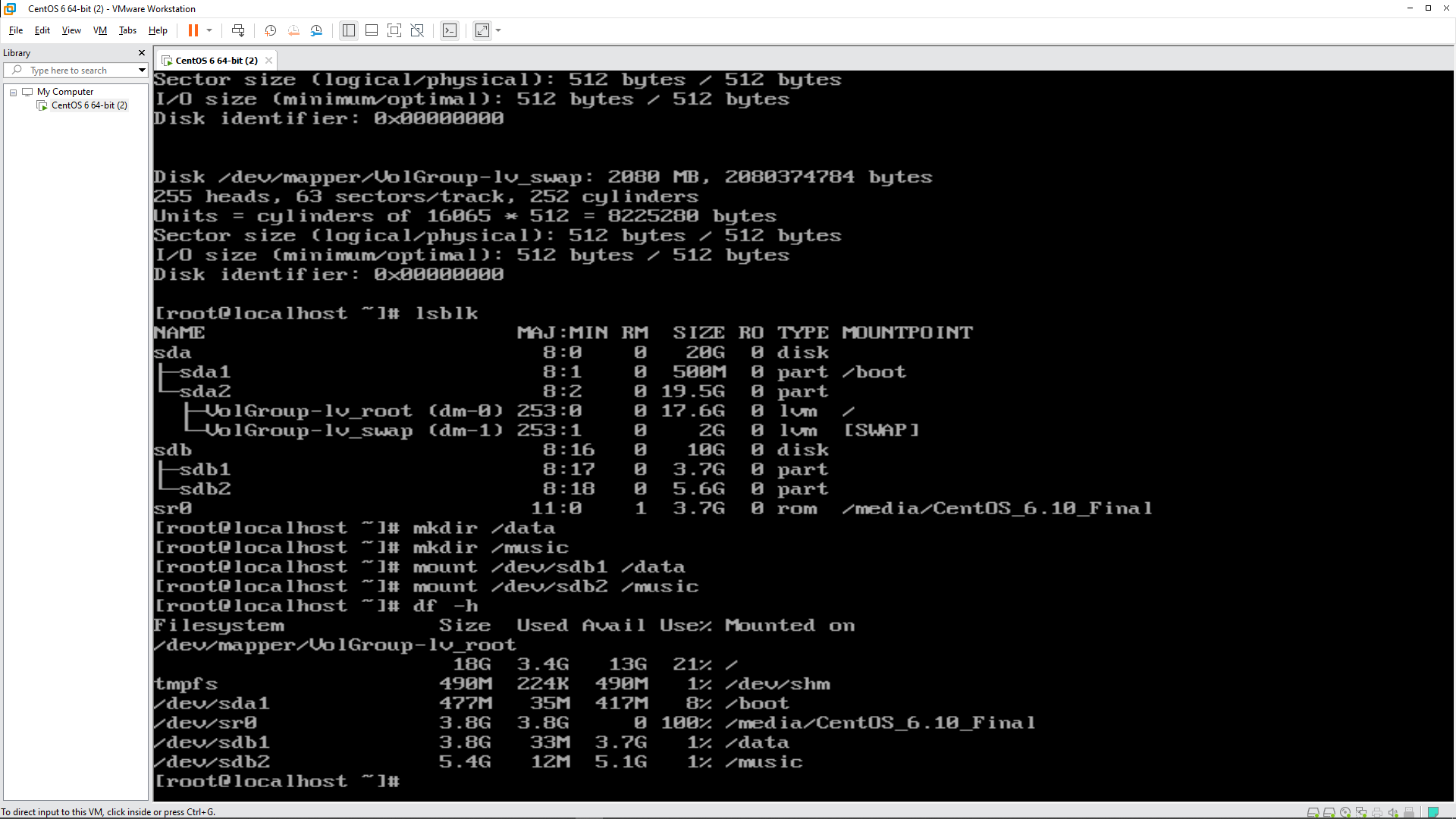
Making the Data and Music directories



Mounting the Partitions to the Directories respectively

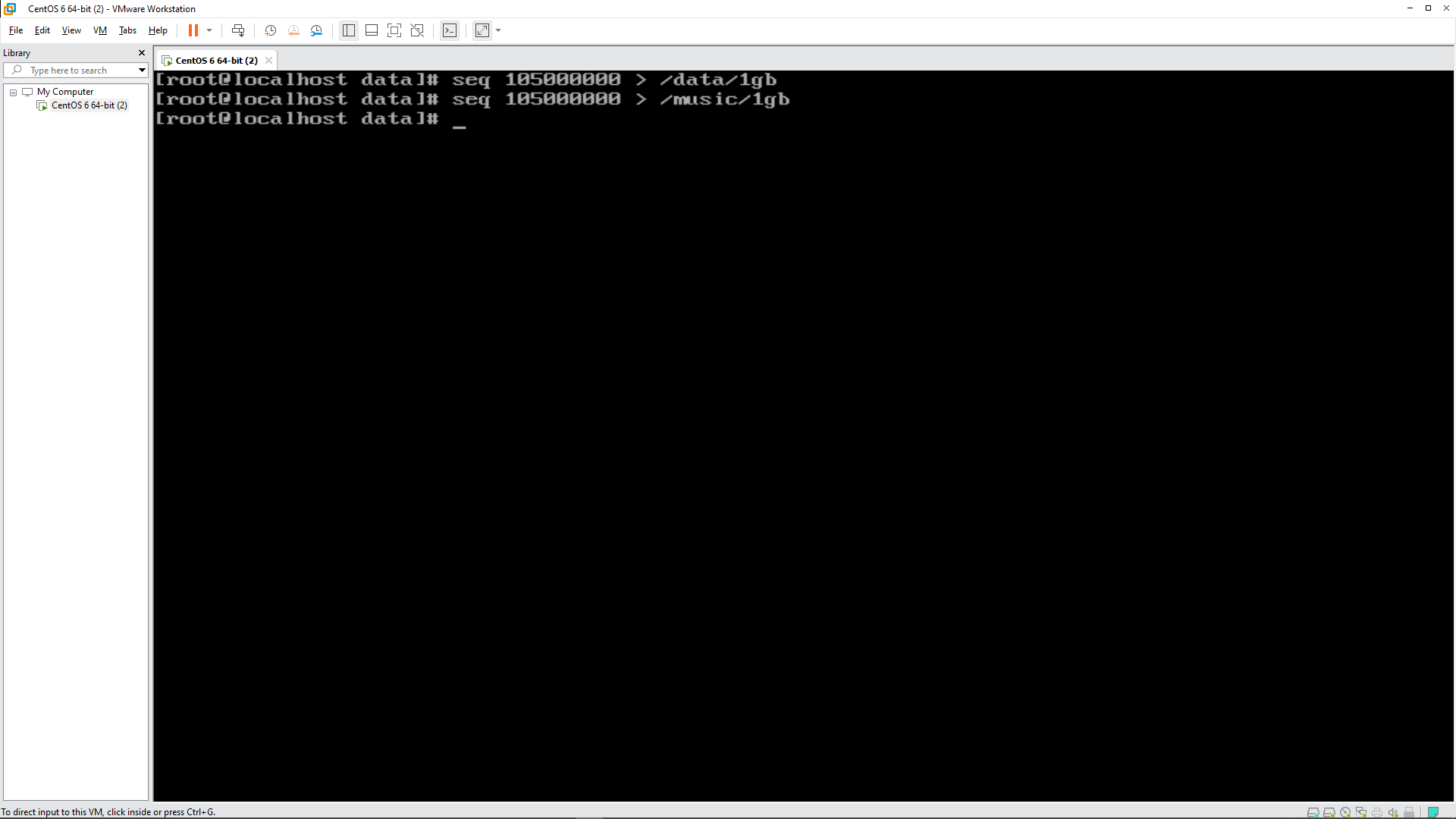


Using the df – h command to print the status of the partions



Answer 5

Using the seq command to create a text file of approx. 1GB inside the Data and Music directories



Answer 6

Using the df -ah command to print the status of the partitions to verify the consumption and free disk space

