* Q1 - Create a torrent containing [this image](https://cdn.futura-sciences.com/sources/images/Chaton.jpeg).

torrent create image.jpg -o image.torrent

* Q2 - Now copy the image to a new directory named partition1 and create a torrent of this folder. What do you observe?

torrent create partition1 -o partition1.torrent

Observation: When you create a torrent of a directory containing a single file (in this case, the image), the resulting torrent file will contain metadata about the directory structure along with information about the file.

* Q3 - Copy the partition1 folder and then generate the associated torrent. What do you observe?
* Q1 - Upload the previous [image](https://github.com/Decentralized-System/Workshop2/blob/main) to IPFS.
* Q2 - Now upload partition1 to IPFS. What do you observe compared to the torrent part?

The partition 1 is 1KiB and the jpeg is 500 KiB

* Q3 - Copy the partition1 folder and then generate the associated torrent. What do you observe?

The copy is less 500octets and the original is 2Ko

**Create your first decentralized website**

**Upload files on IPFS using Pinata**

Follow the following guide: <https://docs.pinata.cloud/recipes/upload-a-file-to-pinata>

Une image contenant texte, capture d’écran, Police, logiciel

Description générée automatiquement

**Leverage P2P to create a website hosted decentralizely.**

In this section we will host a website directly from IPFS. Plus we will automaticly deploy website modification to production using GitHub action.

[IPFS Pinata deploy action](https://github.com/popovoleksandr/ipfs-pinata-deploy-action)