**Pendina** 



- You can set this to 6881, you will not have to support this functionality during this challenge.
- uploaded: the total amount uploaded so far
  - Since your client hasn't uploaded anything yet, you can set this to 0.
- downloaded: the total amount downloaded so far
  - Since your client hasn't downloaded anything yet, you can set this to 0.
- left: the number of bytes left to download
  - Since you client hasn't downloaded anything yet, this'll be the total length of the file (you've extracted this value from the torrent file in previous stages)
- compact: whether the peer list should use the compact representation
  - For the purposes of this challenge, set this to 1.
  - The compact representation is more commonly used in the wild, the non-compact representation is mostly supported for backwardcompatibility.

Read <u>the BitTorrent Protocol Specification</u> for more information about these query parameters.

## Tracker response

The tracker's response will be a bencoded dictionary with two keys:

- interval:
  - An integer, indicating how often your client should make a request to the tracker.
  - You can ignore this value for the purposes of this challenge.
- peers