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VIP



Piece hashes #BF7 Pending

Complete previous stages to gain access to this stage.



Instructions

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Your Task Pending

EASY

In a torrent, a file is split into equally-sized parts called **pieces**. A piece is usually 256 KB or 1 MB in size.

Each piece is assigned a SHA-1 hash value. On public networks, there may be malicious peers that send fake data. These hash values allow us to verify the integrity of each piece that we'll download.

Piece length and piece hashes are specified in the `info` dictionary of the torrent file under the following keys:

- `piece length` : number of bytes in each piece, an integer
- `pieces` : concatenated SHA-1 hashes of each piece (20 bytes each), a string

The [BitTorrent Protocol Specification](#) has more information about these keys.

In this stage, the tester will expect your program to print piece length and a list of piece hashes in hexadecimal format.

Here's how the tester will execute your program:

```
$ ./your_bittorrent.sh info sample.torrent
```

and here's the output it expects:

Ready to run tests...

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