# **Python Test**

For each protocol that the id is in Version1 (see the config file: protocol.json), check the frequency in the data file (MESTP.jzs) – given as fps rate.

The following table contains the corresponding appearance of entries in the log for the given duration:

|  |  |
| --- | --- |
| **Fps (frame per second)** | **Expected Frequency** |
| 36 | 164 |
| 18 | 84 |
| 9 | 48 |

Example given:

If the protocol is configured as 36 fps, it should appear 164 times in the data file.

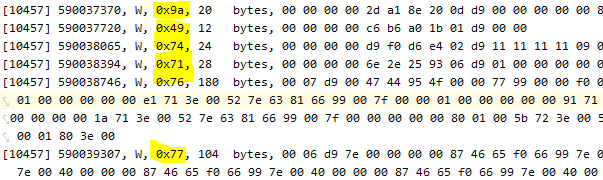
## **Questions**

1. Which protocols are with the **wrong fps** in the config file?
2. Which IDs are in Version1 but are missing in the data file?
3. Which IDs are in the data file and missing in Version1?

## **Files:**

**Data** in: MESTP.jzs

You can find the ID of each protocol in yellow



**Details of each protocol** in: protocol.json

# **Shell test**

Using the python script from the previous question, write a shell script that will take as input a folder of folders, each contains the input data file (MESTP.jzs)

Graphical user interface, text

Description automatically generated with medium confidence

The script needs to run over all the correct files and do the following:

1. Write to screen the STDOUT of the python script.
2. Create a file named "report.txt" and save on it both the STDOUT and STDERR.