**Problem**

**Convert 7 segment display to decimal digits**

We have recently decided to digitise our old invoice archives. Since finding a volunteer for such an arduous task was impossible, an employee was selected at random and instructed to type in all invoice numbers into a text file. Little did we know that the employee we picked is an aspiring ASCII artist. Instead of handing us a file containing a set of numbers, we ended up with 7-segment display representations of the invoice numbers. This is where you come in. Write an application (choice of your language - preferable Python, TS, JS) that allows the user to upload a text file of 7-segment invoice numbers, and outputs a list with the parsed invoice numbers.

**Input**:

* A text file containing several hundreds of invoice numbers in the following form:

\_ \_ \_ \_ \_ \_

|\_ | || | | |\_| \_| ||\_ |\_

|\_||\_||\_| | | \_| | \_| \_|

Invoice number format:

**Note:** You can use input\_user\_story\_1.txt to feed your program.

* Each invoice number is constructed of 9 digits [0..9]
* Invoice number is written using \_ and | characters.
* Invoice number input takes 4 lines
* The first 3 lines contain 27 characters.
* The fourth line is blank.

**Output:**

* A text file with the parsed invoice numbers. One number per row.

Example:

123456789   
490867715

Note: You can use output\_user\_story\_1.txt to test that the output file generated by your program is correct.