The goal of this is to see how best readable can you write.
Breaking the problem into sub-problems and writing sub-functions
and comments will make it readable code.

```
// Convet given large binary number into hexadecimal number.
// e.g:
// Input: “01010101010”, Output: "0x2AA"
char *convertToHex(char *binary_number);


// Find second maximum digit in the given hexadecimal number.
// e.g:
// Input: "0xABC3249", Output: 'B'
char second_max_digit(char *hex_number);


// Delete all the second maximum digit in the given hexadecimal number.
// update the given hex_number array.
// e.g:
// Input: "0xAABBCC99", Updated: "0xAACC99"
// Note: Use the above function second_max_digit, to solve this.
void delete_second_max_digits(char *hex_number);


// Note: You need to write two solutions for this problem
// Note: your code must work when a large file contains everything in a single
 line.

// Given a file as input, generate an output file.
// Replace each space with line number in which it exists.
// e.g:
// sample input file containing these two lines.
// we have become comfortable at coding
// need to write code daily
//
// output file must contain these two lines.
// we1have1become1comfortable1at1coding
// need2to2write2code2daily
//
// Return
// 1 - On Success
// 0 - On Failure
int replace_space_with_line_number(char *input_file_name, char
 *output_file_name);
```