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| **SL** | **FileName** | **Description** |
| 1 | Matrix\_is\_sorted | Is an integer matrix sorted in ascending order |
| 2 | Str\_cmp\_tests | Comparison between two strings |
| 3 | Str\_how\_many\_tests | Frequency of a letter in a String |
| 4 | Str\_mix | Mix the characters from two strings together |
| 5 | Str\_palindrome | Determines if a string is a palindrome |
| 6 | Str\_reverse | Reverse a string |
| 7 | Str\_all\_unique\_char.c | If a string has all unique characters |
| 8 | Str\_is\_anagram.c | If two strings are anagrams |
| 9 | Str\_is\_substring.c | Checking whether a String contains another String |
| 10 | Is\_correctly\_merged.c | Merging two sorted sequences and testing ascendency of the result |
| 11 | Str\_concat.c | Concatenating second string at the end of first string. |
| 12 | Int\_to\_str.c | Convert an integer into String, not tested yet, not committed |
| 13 | Str\_compare\_delet.c | Compare two strings and delete every common occurrence from the first |
| 14 | Int\_right\_shift | Exercise 2.8 |
| 15 | Str\_find\_pattern | Exercise 4.1 – learntosolveit |
| 16 | Str\_to\_double | Exercise 4.2 |
| 17 | Str\_ami\_end.c | Exercise 5.4 |
| 18 | Str\_word\_count.c | Counting characters, words, new lines, blank spaces and tabs |
| 19 | Str\_remove\_blanks.c | Exercise 1.18 |
| 20 | Str\_replace\_space | Exercise 1.21 |