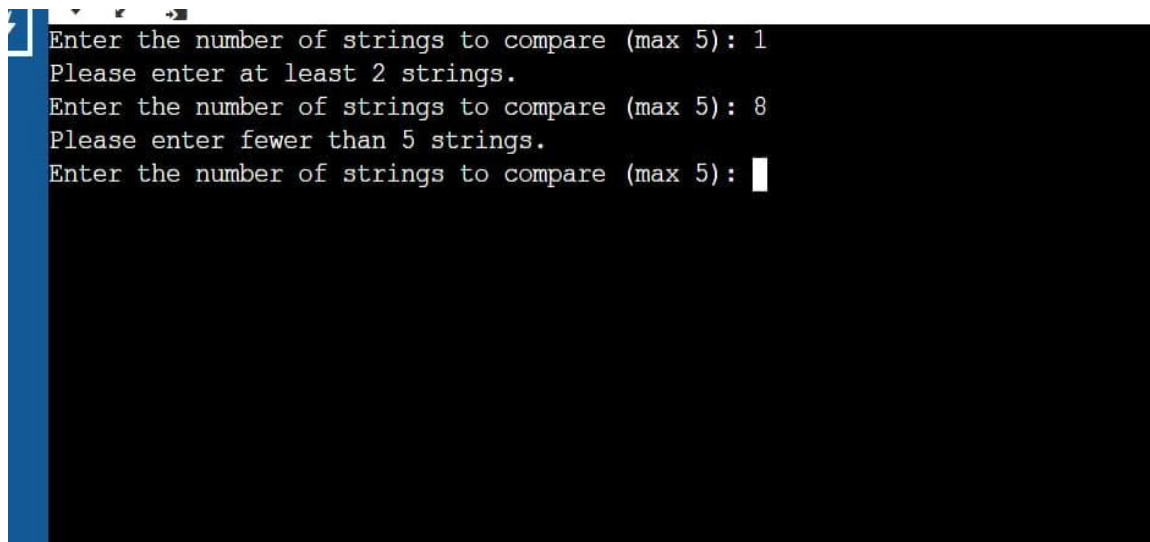


## PROJECT DESCRIPTION

- Here is the pseudocode of the python code written.
- First we considered a function and user input is given in the function.
- After the input is given, we are using a "if" loop for the condition regarding the user input which is the value of input must lie in between 1 and 6 else it re-take the input.

A screenshot of a terminal window with a black background and white text. The text shows a series of prompts and user inputs. The first prompt is "Enter the number of strings to compare (max 5):", followed by the user input "1". The next line is "Please enter at least 2 strings." The second prompt is "Enter the number of strings to compare (max 5):", followed by the user input "8". The next line is "Please enter fewer than 5 strings." The third prompt is "Enter the number of strings to compare (max 5):", followed by a cursor. The terminal window has a blue vertical bar on the left side.

```
Enter the number of strings to compare (max 5): 1
Please enter at least 2 strings.
Enter the number of strings to compare (max 5): 8
Please enter fewer than 5 strings.
Enter the number of strings to compare (max 5):
```

- And the strings are taken from user and here goes the condition that all the characters of the string must be characters and a function is written and called for it.
- If the characters of a string is not alphabets and contain numbers, special characters etc the code automatically exits.

```
Enter the number of strings to compare (max 5): 2
Enter string 1: 1
Special characters not allowed. Re-enter with a proper string

...Program finished with exit code 0
Press ENTER to exit console.
```

- Now starts the comparison of strings and the code ask the user whether the user wants to compare the vowels or consonants in the string.
- According to the user preference the comparison of string and the position of the (vowels/consonant) in the string is done and the output is displayed.

```
input
Enter the number of strings to compare (max 5): 2
Enter string 1: hello
Enter string 2: goodmorning
Would you like to compare by 'Vowels' or 'Consonants'? consonants
String 'hello' has 3 consonants at positions [0, 2, 3].
String 'goodmorning' has 7 consonants at positions [0, 3, 4, 6, 7, 9, 10].

...Program finished with exit code 0
Press ENTER to exit console.
```