1. **Session-10 & 11 Self Practice RE Exercises**

2. Write a Python program to check that a string contains only a certain set of characters (in this case a-z, A-Z and 0-9).
3. Write a Python program that matches a string that has an *a* followed by zero or more b's.
4. Write a Python program that matches a string that has an *a* followed by one or more b's.
5. Write a Python program that matches a string that has an *a* followed by two to three 'b'.
6. Write a Python program that matches a string that has an *a* followed by three 'b'.
7. Write a Python program to find sequences of lowercase letters joined with a underscore.
8. Write a Python program to find sequences of one upper case letter followed by lower case letters.
9. Write a Python program that matches a string that has an 'a' followed by anything, ending in 'b'
10. Write a Python program that matches a word at the beginning of a string.
11. Write a Python program that matches a word containing 'z'.
12. Write a Python program to match a string that contains only upper and lowercase letters, numbers, and underscores.
13. Write a Python program where a string will start with a specific number.
14. Write a Python program to remove leading zeros from an IP address.
15. Write a Python program to check for a number at the end of a string.
16. Write a Python program to search the numbers (0-9) of length between 1 to 3 in a given string.
17. Write a Python program to replace whitespaces with an underscore and vice versa.
18. Write a Python program to extract year, month and date from a an url.
19. Write a Python program to convert a date of yyyy-mm-dd format to dd-mm-yyyy format
20. Write a Python program to find all words starting with 'a' or 'e' in a given string.
21. Write a Python program to separate and print the numbers and their position of a given string.
22. Write a Python program to abbreviate 'Road' as 'Rd.' in a given string.
23. Write a Python program to replace all occurrences of space, comma, or dot with a colon.
24. Write a Python program to replace maximum 2 occurrences of space, comma, or dot with a colon.