## 5. Python String Exercise with Solutions

- Exercise 1A: Create a string made of the first, middle and last character
- Exercise 1B: Create a string made of the middle three characters
- Exercise 2: Append new string in the middle of a given string
- Exercise 3: Create a new string made of the first, middle, and last characters of each input string
- Exercise 4: Arrange string characters such that lowercase letters should come first
- Exercise 5: Count all letters, digits, and special symbols from a given string
- Exercise 6: Create a mixed String using the following rules
- Exercise 7: String characters balance Test
- Exercise 8: Find all occurrences of a substring in a given string by ignoring the case
- Exercise 9: Calculate the sum and average of the digits present in a string
- Exercise 10: Write a program to count occurrences of all characters within a string
- Exercise 11: Reverse a given string
- Exercise 12: Find the last position of a given substring
- Exercise 13: Split a string on hyphens
- Exercise 14: Remove empty strings from a list of strings
- Exercise 15: Remove special symbols / punctuation from a string
- Exercise 16: Removal all characters from a string except integers
- Exercise 17: Find words with both alphabets and numbers
- Exercise 18: Replace each special symbol with # in the following string