## **Regular Expression Programs**

- 1. Check if sentence starts with 'Python'
- 2. Check if sentence containing 'Python'
- 3. Find all digits in a string.
- 4. Find all uppercase characters in a string.
- 5. Find all lowercase characters in a string.
- 6. Find all alphanumeric characters in a string.
- 7. Find all three digit numbers in a string.
- 8. Find all vowels of a string.
- 9. Find all consonants of a string.
- 10. Find all digits, alphabets and special symbols except 'a' from string.
- 11. Find all special symbols of a string.
- 12. Find all white spaces of a string.
- 13. Find at least one digit from a string.
- 14. Find at least two alphanumeric characters of a string.
- 15. Find at most five digits of a string.
- 16. Find at most five characters of a string.
- 17. Find all words ranging from 2 to 4.
- 18. Create common regular expression for <a href="mailto:python@gmail.com">python@gmail.com</a> and <a href="mailto:python@gmail.com">python@gmail.com</a>
- 19. Create a common regular expression for 123-456-7890 and 1121451617
- 20. Check if a sentence ends with 'Python'.