## **STRINGS:**

- 1. Immutable
- 2. Concatenation of strings
- 3. Count characters
- 4. Count words
- 5. Count sentences
- 6. Type
- 7. Type casting of tuples, sets, lists, dictionary
- 8. Use of single, double and triple quotes
- 9. Functions: len(), lower(), upper(), count(), find(), replace(), capitalize(), strip(), startswith(), endswith(), index(), isalnum(), isalpha(), isdigit(), islower(), isupper()
- 10. String indexing and slicing
- 11.F string
- 12. Membership and identity operator in string
- 13. Conditions and loops on strings

## LISTS:

- 1. Mutable
- 2. Concatenation of lists
- 3. Type function
- 4. Type casting
- 5. Indexing and slicing
- 6. Membership an identity operators on lists
- 7. Conditions and loops on lists
- 8. Functions: len(), min(), max(), append(), extend(), insert(), sum(), sorted(), sort(), pop(), remove(), count(), index()
- 9. List of lists, tuples, sets, dictionary, strings