

## STRING SLICING QUESTIONS (20 QUESTIONS)

1. Given `s = 'PythonProgramming'`, slice to extract 'Python'.
2. Using the same string, slice to extract 'Programming'.
3. Given the string 'Information', slice to extract 'form'.
4. Given `text = 'ABCDEFGHJK'`, slice characters from index 2 to 7.
5. Reverse the string 'machine' using slicing.
6. Slice 'developer' to get every alternate character.
7. Given 'Engineering', extract 'ring' using slicing.
8. From 'DataScience', slice out 'Data'.
9. From 'DataScience', slice out 'Science'.
10. Using negative slicing, extract 'ence' from 'Science'.
11. Slice 'programming' from index 3 to 8.
12. Reverse only the first 5 characters of 'Computer' using slicing.
13. Given `word = 'University'`, slice the last 5 characters.
14. From '123456789', slice only digits at even index positions.
15. Given 'HELLOWORLD', slice 'WORLD'.
16. Given 'beautiful', slice 'tif'.
17. Using negative step, slice 'HELLO' to get 'LE'.
18. Extract 'thonP' from 'PythonProgramming' using slicing with wrap-around.
19. Given 'microprocessor', slice from start till index 6.
20. Slice 'datastructure' to remove the first and last characters.