

**Python Instructor** 

## IIT Mandi IHub And HCi Foundation

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## **Core Python Assignment - 16**

- 1. How to pack and unpack the string, give an example?
- 2. Can we delete a specific character by using its number? if yes, give an example?
- 3. Is Python string supports Item Assignment and Deletion?
- 4. What is split() and What is the default delimiter of split?
- 5. What is replace() and give an example?
- 6. What is a list?
- 7. Explain about List?
- 8. Is list mutable or immutable?
- 9. What are the different ways to create list?
- 10. What is Homogeneous List? give an example?
- 11. What is Scope in Python?
- 12. How can I get to a data frame's last five entries?
- 13. What is the purpose of the 'functools module in Python?
- 14. What is decorator in Python?
- 15. What is the purpose of the 'os' and 'sys' modules in Python?
- 16. What are metaclasses in Python?
- 17. What is docstring in Python?
- 18. What are Python's descriptors?
- 19. What is a dynamically typed language?
- 20. What is the difference between xrange and range functions?