



**Mr. Jitendra Sahani**

## **IIT Mandi IHub And HCi Foundation**

**Address : IIT Mandi IHub And HCi foundation  
North Campus , VPO Kamand  
Near Mind Tree School 175075**

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# **Core Python Assignment - 1**

1. What is Python? Tell me something about Python?
  2. Why did you choose Python Language?
  3. What are the python features?
  4. What is the difference between Python and Java Language?
  5. What is the difference between Python and C Language?
  6. What are the some applications developed by Python Language?
  7. What are the benifits of Python?
  8. What is PYTHON PATH?
  9. What is PEP8?
  10. What is a reserved-word?
  11. Write some of reserved-words in python?
  12. What is comment and How many types of comments supported in python?
  13. What is an identifier? What are the rules to follow to name identifier?
  14. What is the use of quotes in python?
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15. What is a variable?
  16. What are the different ways to assign the values to variables?
  17. What is a datatypes?
  18. What are the different types of datatypes in python?
  19. What is print() and why it is used?
  20. What is input() and why it is used?
  21. What is difference between print() and input()?
  22. What is the use of eval() in python?
  23. What is an operator? What are the different types of operators?
  24. What are the membership operators and why they are used?
  25. What are Strongly-Typed and Weakly-Typed Languages?
  26. What are Dynamically-Typed and Statically-Typed Languages?
  27. What is the difference between compiler and interpreter?
  28. What are the different python version available?
  29. What is the name of python language founder?
  30. What is the difference between .py and .pyc files?
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