Mr. Jitendra Sahani

Python Instructor

IIT Mandi IHub And HCi Foundation

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

Basic Assignment-8.0

1. What is difference between print() and input()?
2. What is the use of eval() in python?
3. What is an operator? What are the different types of operators?
4. What are the membership operators and why they are used?
5. What are Strongly-Typed and Weakly-Typed Languages?
6. What are Dynamically-Typed and Statically-Typed Languages?
7. What is the difference between compiler and interpreter?
8. What are the different python version available?
9. What is the name of python language founder?
10. What is the difference between .py and .pyc files?
11. What are the different functions that can be used by grouby in pandas ?
12. Explain what Flask is and its benefits?
13. What are constructors?
14. What is the use of finalize?
15. What are the advantages of NumPy over regular Python lists?
16. What is the difference between a shallow copy and a deep copy in Python?
17. Why do we use the Python startup environment variable?
18. Is Python case sensitive when dealing with identifiers?
19. What distinguishes Python from other programming languages?
20. How would you find the intersection of two lists in Python?