

1. What is operator?

➔ Operators are special symbol in python. Also, they perform arithmetic and logical operation.

2. What are different types of operators?

1. Arithmetic operator
2. Relational operator
3. Logical operator
4. Membership operator
5. Identity operator
6. Bitwise operator

3. What is Data type in python?

➔ A data type defines the type of data a variable can hold. Integer, float, String, Boolean this is data type.

4. What is Boolean data type?

➔ Boolean is used to store two values like true or false. It uses to test whether result is true or false.

5. Write your name in python?

➔ Print ("Puja Patil")

6. What is String Concatenation?

➔ A way to add two strings by using + symbol.

7. Explain Python function?

➔ A function is a block of reusable code that perform a specific task. Python provide built in function to complete task.

8. What is List in python?

➔ In python List is the mutable and it allow you to store data. It's created by using square brackets.

9. How to add element in python?

➔ By using append () function or insert () function we can add element in python.

10. How to remove an item from list?

➔ By using remove (), pop (), del keyword we can remove item.

11. What are Tuples?

➔ Tuples are similar to list they are allowed to store value in sequence order. Tuples are immutable. We cannot remove any elements in tuple. It used bracket () to create tuple.

12. What is dictionary in python?

➔ A dictionary is unordered container in python. it is mutable. By using curly bracket you can create dictionary.

13. What is difference between list and tuple?

List	Tuple
List is mutable	Tuple is Immutable
List can be changed	Tuple cannot change

14. What is PEP 8?

➔ PEP stand for python Enhancement proposal. It is a set of rules that specify how to write and design code for maximum readability.

15. What is python module?

➔ Module is a simple file that created by using “.py” extension.

16. What is swap case in python?

➔ It is string function which convert all upper-case character into lowercase & vice versa.

17. What is Literals?

➔ Literals is notation for representing fixed value in source code.

18. How to remove white space in python?

➔ By using strip() function

19. What is use of break statement?

➔ The break statement is used to terminate the execution of the current loop. Break always break the current execution and transfer control to outside the current loop.

20. What is continue statement?

➔ Continue statement skip the current iteration and transfer control to next iteration of the loop.

21. What is interpreter language?

➔ Interpreter means program run directly from the source code. It convert source code into machine language.

22. What is namespace in python?

➔ A namespace is a system that has a unique name for each and every object. A object might be variable or method.

23. What are local and global variable?

Local: Any variable declared inside the function is called local variable.

Global: Variable declared outside the function is called global variable.

24. What is PASS in python?

➔ Pass keyword represent the null operation in python. It is generally used for purpose of fillign the empty block.

25. What is slicing in python?

➔ A slice object is used to specify how to slice a sequence. You can specify where to start the slicing and where to end.