

# Python Polymorphism Interview Questions (Part-1)

## (Operator Overloading & Function Overloading)

1. What is polymorphism in Python?
2. What are the different types of Polymorphisms?
3. What are the advantages of using Polymorphisms in Python?
4. Is python supporting overloading by default like other languages?
5. Explain the difference between compile-time and runtime polymorphism.
6. What is operator overloading? Can you give me some examples?
7. What is function overloading? Can you give me some examples?
8. What is happening if creating same function name more than one time with different parameters in python?
9. What is the use of *multipledispatch* module in python?
10. What is the use of *dispatch* decorator in function overloading?
11. Write a program to work with function overloading using dispatch decorator?