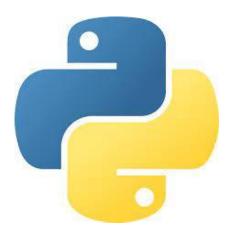
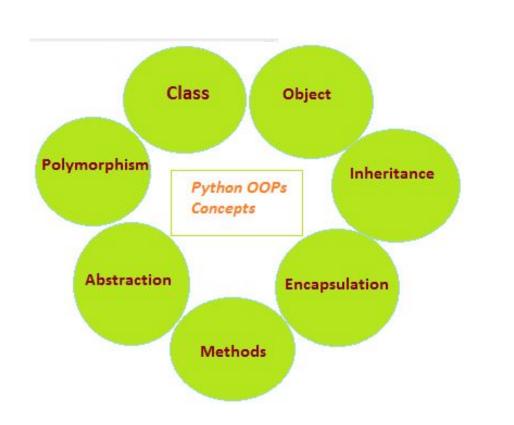
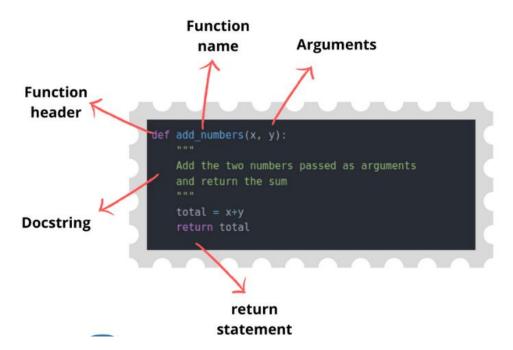
# Python

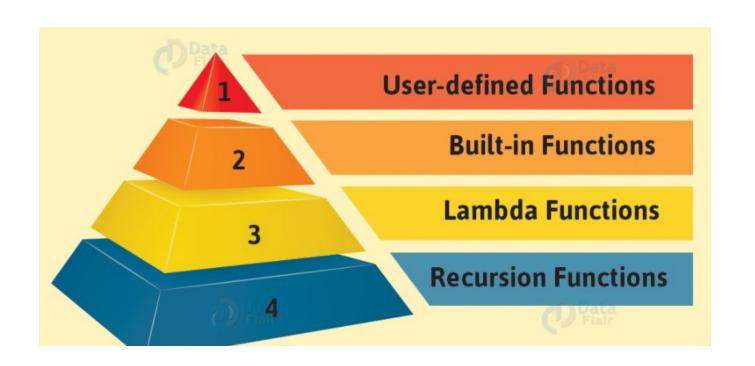




## Functions:









### **Functions:**

#### **Higher-order function**

- A higher-order function is a function that takes another function as a parameter
- They are "higher-order" because it's a function of a function
- Examples
  - Map
  - Reduce
  - Filter
- Lambda works great as a parameter to higher-order functions if you can deal with its limitations



## Functions:

Function Libraries and their uses



