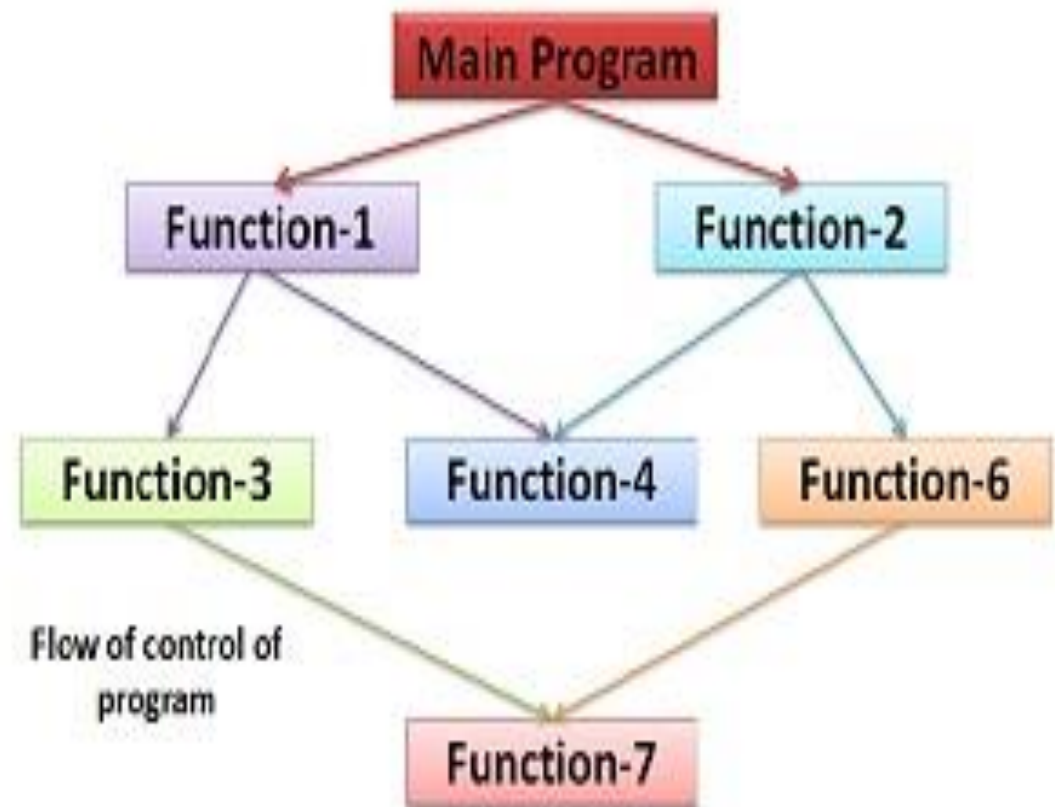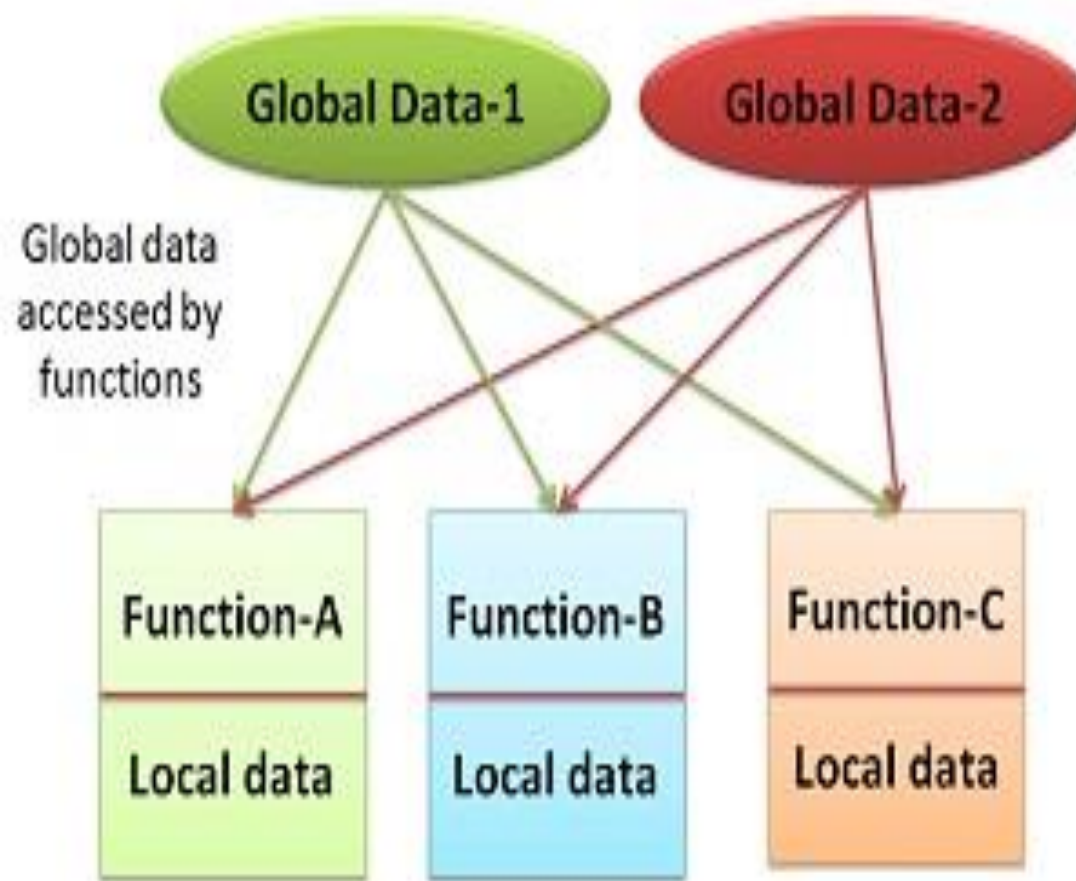Code at Random
(OPC) PVT. LTD.
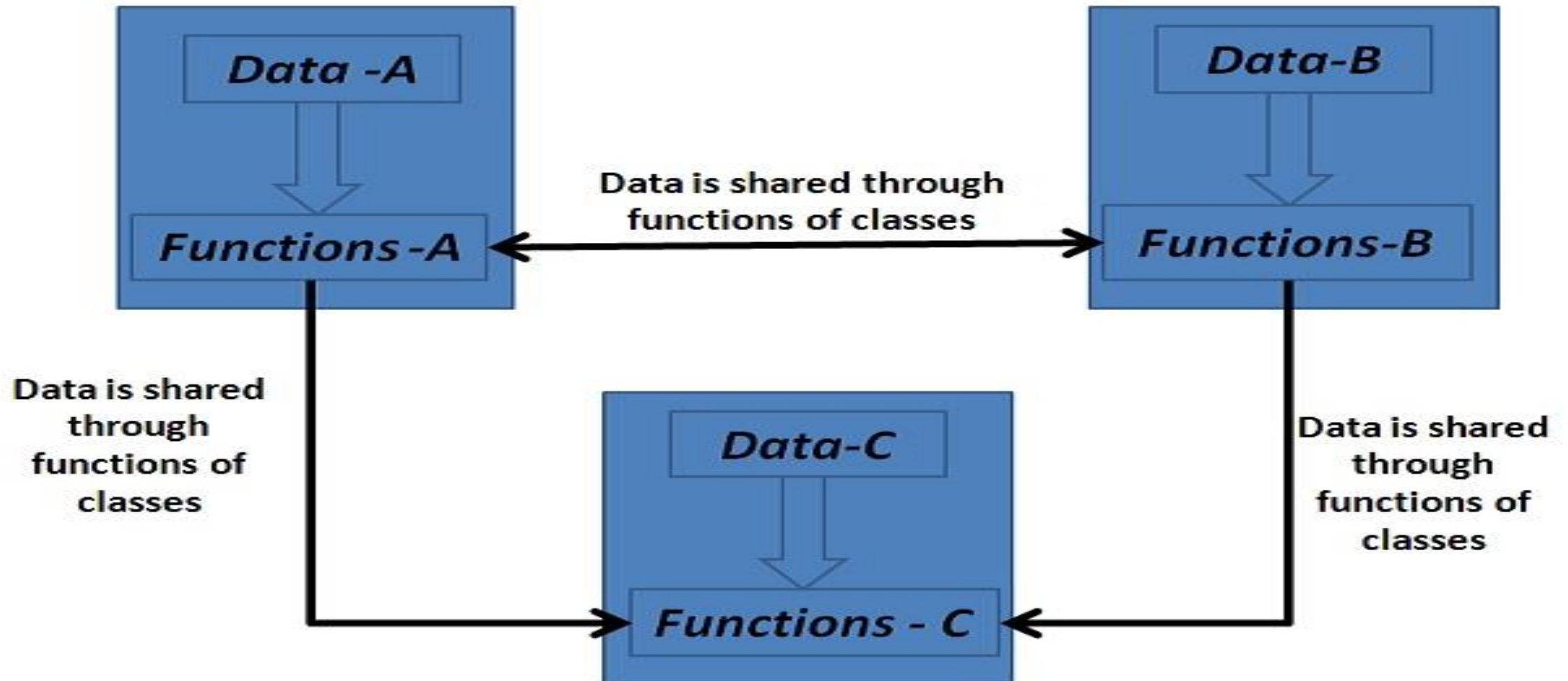
Object Oriented
Programming

vs

Procedural Oriented
Programming

Structure Of Procedural Oriented Programming

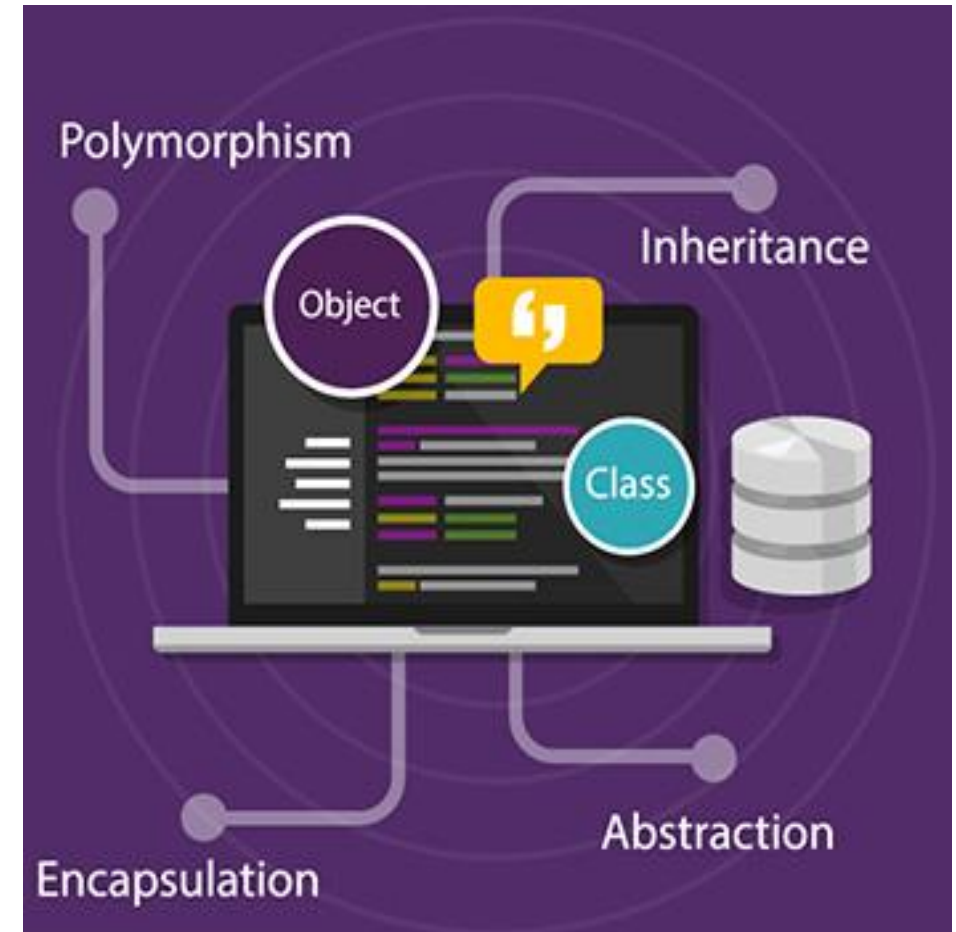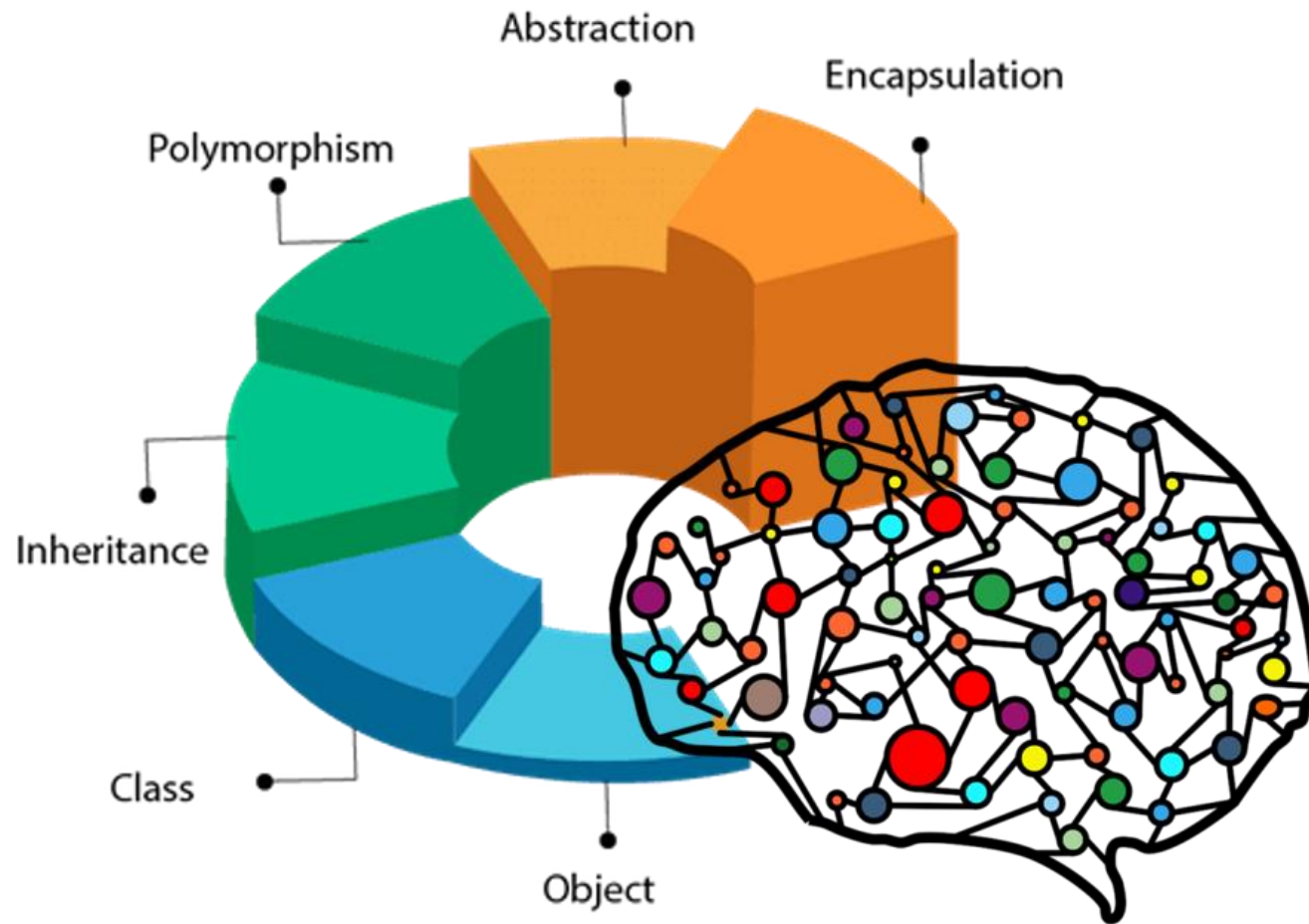# Data Flow In Object Oriented Programming

OOP's Vs POP

Object Oriented Programming	Procedural Oriented Programming
• In OOP, program is divided into parts called **objects**.	• In POP, program is divided into small parts called **functions**.
• OOPs provide Data Hiding so provides **more security**.	• POP does not have any proper way for hiding data so it is **less secure.**
• OOP's main focus is on **data security** as only the objects of a class are allowed to access the attributes or function of a class.	• The main focus of POP is on "**how to get the task done**" it follows the flow chart to get the task done
• It follows **bottom-up** approach.	• It follows **top-down** approach.
• Examples of OOP are: C++, JAVA, VB.NET, C#.NET	• Examples of POP are: C, VB, FORTRAN, Pascal.

OOPS (Object-Oriented Programming System)

Happy Learning!!