

## Key Difference between OOP vs POP

Feature	OOP	POP
Data and code	Encapsulated within objects	Separate entities
Code organization	Hierarchically structured with inheritance	The linear flow of control
Flexibility	Highly flexible due to polymorphism and inheritance	Less flexible compared to OOP
Maintainability	Easier to maintain due to encapsulation and modularization	Can be more difficult to maintain for large-scale project
Complexity	Generally more complex to learn and implement	Simpler to understand and use