Key Difference between OOP vs POP

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| **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 |