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| **Key** | **OOP** | **POP** |
| Definition | OOP stands for Object Oriented Programing | POP stands for Procedural Oriented Programming |
| Approach | OOP follows bottom up approach. | POP follows top down approach. |
| Division | A program is divided to objects and their interactions | A program is divided into functions and they interact |
| Inheritance supported | Inheritance is supported | Inheritance is not supported |
| Access control | Access control is supported via access modifiers. | No access modifiers are supported. |
| Data Hiding | Encapsulation is used to hide data | No data hiding present. Data is globally accessible |
| Example | C++, Java | C, Pascal |