

Differences between Procedural and Object Oriented Programming

Procedural Programming	Object Oriented Programming
Examples: C, Algol, FORTRAN, Pascal, Basic, etc	Examples: Java, C++, C#, Python, PHP, JavaScript
Overloading not possible	Overloading possible
No access specifier	Private, public, protected access specifier
No data hiding	Provides data hiding
No inheritance	Provides inheritance
Based on unreal world	Based on real world
Uses the concept of procedure abstraction.	Uses the concept of data abstraction.
Code reusability absent.	Code reusability present.
Follows a top-down approach.	Follows a bottom-up approach.
No virtual classes.	Virtual classes in inheritance.

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