DIFFERENCE BETWEEN PROCEDURAL PROGRAMMING & OBJECTORIENTED PROGRAMMING

S.No	PROCEDURAL PROGRAMMING	OBJECT ORIENTED PROGRAMMING
1.	In procedural programming, overloading is not possible.	Overloading is possible in object-oriented programming.
2.	In procedural programming, there is no concept of data hiding and inheritance.	In object-oriented programming, the concept of data hiding and inheritance is used.
3.	In procedural programming, the function is more important than the data.	In object-oriented programming, data is more important than function.
4.	Procedural programming is based on the *unreal world*.	Object-oriented programming is based on the *real world*.
5.	Procedural programming is used for designing medium-sized programs.	Object-oriented programming is used for designing large and complex programs.
6.	Procedural programming uses the concept of procedure abstraction.	Object-oriented programming uses the concept of data abstraction.
7.	Code reusability absent in procedural programming,	Code reusability present in object-oriented programming.
8.	Examples: C, FORTRAN, Pascal, Basic, etc.	Examples: C++, Java, Python, C#, etc.