C vs C++

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S.No.	C	C++
1)	C follows the procedural style programming.	C++ is multi-paradigm. It supports both procedural and object oriented.
2)	Data is less secured in C.	In C++, you can use modifiers for class members to make it inaccessible for outside users. aIn C++, you can use modifiers for class members to make it inaccessible for outside users.
3)	C follows the top-down approach.	C++ follows the bottom-up approach.
4)	C does not support function overloading.	C++ supports function overloading.
5)	In C, you can't use functions in structure.	In C++, you can use functions in structure.
6)	C does not support reference variables.	C++ supports reference variables.
7)	In C, scanf() and printf() are mainly used for input/output.	C++ mainly uses stream cin and cout to perform input and output operations.
8)	Operator overloading is not possible in C.	Operator overloading is possible in C++.
9)	C programs are divided into procedures and modules	C++ programs are divided into functions and classes.
10)	C does not provide the feature of namespace.	C++ supports the feature of namespace.
11)	Exception handling is not easy in C. It has to perform using other functions.	C++ provides exception handling using Try and Catch block.