

Difference between Public and Private

Public

All the class members declared under public will be available to everyone.

The data members and member functions declared public can be accessed by other classes too.

The public members of a class can be accessed from anywhere in the program using the direct member access operator (.) with the object of that class.

Private

The class members declared as private can be accessed only by the functions inside the class.

Only the member functions or the friend functions are allowed to access the private data members of a class.

They are not allowed to be accessed directly by any object or function outside the class.

