

Difference between Classes and Objects.

Class	Object
1. A class is a logical entity.	1. Object is a physical entity.
2. Class is a collection of Objects.	2. Object is instance of a class.
3. Class is declared at once.	3. One or more objects created for a class.
4. Class uses <u>class</u> keyword for its definition.	4. Objects do not use any particular keyword, But Object is created using a keyword called " <u>new</u> ".
5. Class is group of similar	5. Object is a real world entity such as Pen, book, Table etc.
6. The formation of a class doesn't allocate memory.	6. Creation of Objects consumes memory.

Class

Object

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A Class is used to bind data as well as methods together as a single unit

Objects acts like a variable of the class.

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for a single class There can be any number of objects.

There are many objects can be created from one class.

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Syntax:

class classname

{

private:

public:

protected:

}

Syntax

classname objectname;

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Example of class

car

Example

laguna, BMW,
Maruti etc.

Notes by:- spweb developers.in