2. Classes

To create objects in C, you need a Class system.

A class is defined by a class object that leads to the following:

- Superclass
- Initializer
- Destructor
- Class Size
- Virtual Functions
- etc.

Superclass defines the proceeding class or Root for basic object classes.

The Initializer is called when a new object is created.

The Destructor is called when an object is destroyed.

Class Size defines the element size when allocating arrayed objects.

Virtual Functions are described in the next section.

Other information is for container classes, flexible size objects, etc.

Related functions:

```
Obj   newO(class);              // Create a new object
Obj   newOC(class,int count);   // Create an arrayed object
char* kindO(Obj object);        // Get class string
bool  isa_(Obj object,class);   // Does object inherit/is from class
```