In order to call the constructor of super class as well as same class, we have total 4 cases :

Case 1:

super(): Automatically added by compiler to maintain the hierarchy in the first line of the Constructor. It is used to call default OR no argument constructor of super class.

Program and Execution flow : Object() class Alpha Step3 public Alpha() { super(); _ } class Beta extends Alpha Step 2 public Beta() super(); Step1 Beta b1 = new Beta();

First of All, Object class constructor will be executed then Alpha class and finally Beta class constructor will be executed.