**Servlet-Life-Cycle:**

1.Servlet class is loaded

2.Servlet Instance is created

3.init method is invoked

4.destroy method is invoked.

**1.Servlet class is loaded**

The classloader is responsible to load the servlet class.

And the servlet class will be loaded when the first request for the servlet is received by the web container.

**2.Servlet Instance is created**

The web container creates the instance of a servlet after loading the servlet class.

And servlet instance will be created only once in the servlet life cycle.

**3.init method is invoked**

After creating servlet instance the web container calls the init method only once.

Init method is used to initiliaze the servlet class.

**public void init(ServletConfig config) throws ServletException**

**4.destroy method is invoked.**

The web container calls the service method each time when request for the servlet is received.

If servlet is not initialized, it follows the first three steps as described above then calls the service method.