2.7 Garbage Collection

➢ Garbage collection is a process in which the memory allocated to objects, which are no longer in use can be freed for further use.
➢ Garbage collector runs either synchronously when system is out of memory or asynchronously when system is idle.
➢ In Java it is performed automatically. So it provides better memory management.

❑ **Method used for Garbage Collection:**
　➢ The java.lang.Object.finalize() is called by garbage collector on an object when garbage collection determines that there are no more reference to the object.
　➢ A subclass override the finalize method to dispose of system resources or to perform other cleanup.

General Form: protected void finalize()
```
{
    // finalization code here
}
```