

# Garbage collection

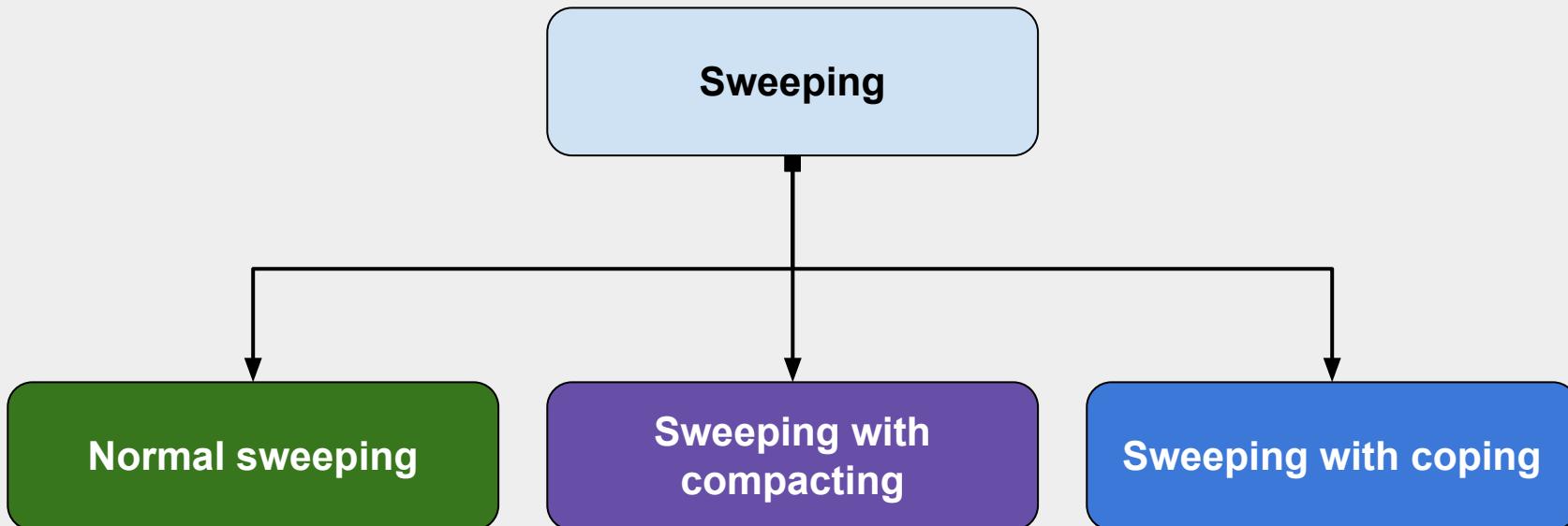
# Garbage collection

Garbage Collection is the process of freeing space in the heap for the allocation of new objects. One of the best features of Java is automatic garbage collection. Garbage Collector is the program running in the background that looks into all the objects in the memory and find out objects that are not referenced by any part of the program. All these unreferenced objects are deleted and space is reclaimed for allocation to other objects.

JVM process Garbage Collection involves two steps

- Marking
- Sweeping

# Sweeping types



## Interview Questions