

What happens to an object when it is no longer referenced in Java?

- A. It is marked for garbage collection
- B. It throws an exception
- C. It is removed from memory immediately
- D. It is copied to another reference

What happens when an object is eligible for garbage collection in Java?

- A. It may or may not be immediately destroyed by the JVM
- B. It is destroyed immediately by the JVM
- C. It throws a runtime exception
- D. It must be manually deleted by the programmer