

**EP. 4**

# **JAVA INTERVIEW**



**By Ashay Nayak**

*Hi Priya! I am Ashay.  
I am going to take  
your technical round.*

*Hey Ashay! Thanks  
for giving me this  
oppportunity.*



*I am going to ask  
few Java Questions.*

*okay.*



*What is garbage collection in Java?*

*If any object is no longer in use then we should remove that object from heap memory. The process of removing unused objects from heap memory is known as Garbage collection.*



*hmm...*

*Why do we use  
finalize () method in  
Java?*

*Sometimes object contains non-  
java resources like connection  
details and we want that object to  
release those resources before  
getting deleted. Thus, garbage  
collector calls finalize() method just  
before deleting the object where all  
resources get released.*



# KNOWLEDGE FOR YOU

`finalize()` method present in `Object` class doesn't contain any implementation. So there is a need to override the `finalize()` method to define the actions which we want to do before object deletion.

Let's say we have created a `Test` class. We will override `finalize()` method inside it. Now when any object of the `Test` class becomes eligible for garbage collection, this override method will be called. If you don't override then the default implementation of `finalize()` method present in the `Object` class will be called and nothing will happen as it doesn't contain any implementation.

**TO BE CONTINUED...**



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