EP. 4

JAVA INTERVIEW



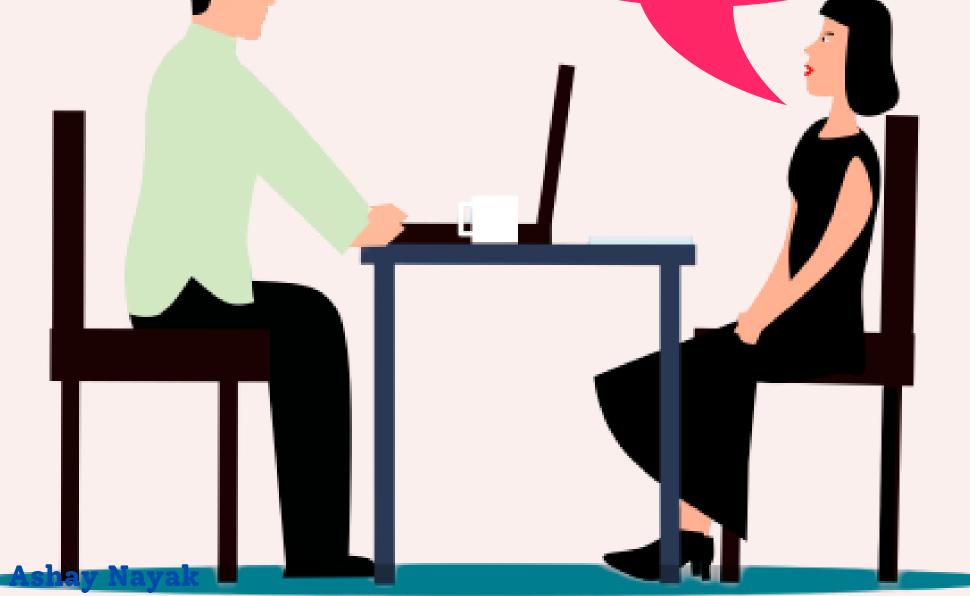




If any object is no longer in use then we should remove that object from heap memory. The What is garbage collection in Java? process of removing unused objects from heap memory is known as Garbage collection,

hmm...
Why do we use
finalize () method in
Java?

Sometimes object contains nonjava 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.

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TO BE CONTINUED...

