EP. 17

JAVA INTERVIEW

ASHAY NAYAK

BY ASHAY NAYAK

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

Hey Ashay! Thanks for giving me this oppportunity.

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YES OR NO ?

Let's see...

```
try{
    throw new Exception();
}
catch(Exception e){
    System.out.println("In Catch");
}
finally{
    System.out.println("In Finally");
}
```

Output will be

In Catch

In Finally

Here, finally block is getting executed.

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Take this case...

```
try{
    throw new Exception();
}
finally{
    System.out.println("In Finally");
}
```

Output will be

In Finally

Here, finally block is getting executed **despite the exception not being caught.**

So "finally block" is always executed irrespective of exception being caught or not.

Except the case:

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Take this case...

```
try{
    throw new Exception();
}
catch(Exception e){
    System.out.println("In Catch");
    System.exit(0);
}
finally{
    System.out.println("In Finally");
}
```

Output will be

In Catch

Here, finally block is not getting executed because JVM "exits" in the catch block.

The "finally block" will always execute **except** the case where JVM exits while the try or catch code is being executed.

That’s it... Hope you liked this post

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Also, checkout my
articles on
"Java Tricky Challenge –
let me force you to think
twice"
(link in comment)

TO BE CONTINUED...

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