Can we throw any exception on the Run method of a Java thread?

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Rahul Chhetri · Follow
MCA from Maulana Abul Kalam Azad University Of Technology (MAKAUT) (Graduated 2016)4y

Yes you can throw unchecked exception . As you know java allows us to throw uncheck exception in case of overriding any method. So this is possible that you can throw unchecked exception from run() method. But problem is how would you catch it. Even if you try to catch it in main, it wont work, the way you would have expected. The way you can solve this is, you get a ThreadFactory, inside that that threadfactory you have to set uncaughtexceptionhandler for each thread. And in main, inside Executors.newCachedThreadPool() , pass that thread factory as parameter. And now when you execute those threads by execute() method, you can catch your exception the way you want.

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