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05: ♦ How a thread gets blocked or suspended in Java?

Posted on [August 22, 2014](#) by [Arulkumaran Kumaraswamipillai](#)



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Q1. What are the different ways a Java thread gets blocked or suspended? How will you debug Java threading issues?

A1. 1. It has been put to sleep for a set amount of time

```

1 public void run(){
2     try{
3         while(true){
4             this.sleep(1000);
5             System.out.println("looping while");
6         }
7     }catch(InterruptedException ie){
8         ie.printStackTrace();
9     }
10 }
11

```

2. The thread is suspended...

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Arulkumaran Kumaraswamipillai

Mechanical Eng to freelance Java developer in 3 yrs. Contracting since 2003, and attended 150+ Java job interviews, and often got 4 - 7 job offers to choose from. It pays to prepare. So, published Java interview Q&A books via [Amazon.com](#) in 2005, and sold 35,000+ copies. Books are outdated and replaced with this subscription based site.



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