

# Testing Coroutines

## kotlinx-coroutines-test

How long will the following test take to run?

`@Test`

```
fun `registration should close automatically after timeout`() = runBlockingTest {  
    val register = AutoCloseableRegistration(60.seconds)  
  
    delay(55.seconds)  
    register(playerOne)  
  
    delay(5.1.seconds)  
    shouldThrow<RegistrationClosedException> {  
        register(playerTwo)  
    }  
}
```

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## kotlinx-coroutines-test

How long will the following test take to run? *A few milliseconds.*

`@Test`

```
fun `registration should close automatically after timeout`() = runBlockingTest {  
    val register = AutoCloseableRegistration(60.seconds)  
  
    delay(55.seconds)  
    register(playerOne)  
  
    delay(5.1.seconds)  
    shouldThrow<RegistrationClosedException> {  
        register(playerTwo)  
    }  
}
```