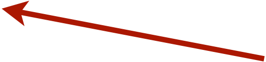
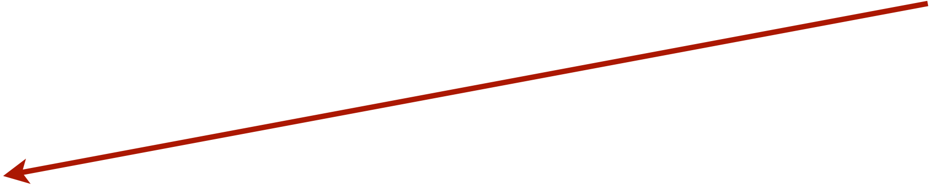
MOCKITO

```kotlin
@RunWith(MockitoJUnitRunner::class)
class PresenterTest {

    @Mock
    lateinit var view: View

    @Mock
    lateinit var dataProvider: DataProvider

    @Test
    fun `given non-empty list when presenter start then display elements on view`() {
        val elements = listOf(
                Element(1, "first"),
                Element(2, "second")
        )

        `when`(dataProvider.getAll()).thenReturn(elements)

        val presenter = Presenter(view, dataProvider)

        presenter.start()

        verify(view).displayItems(elements)

    }
}
```



@Mock won’t work without it

cannot be val



reserved word in Kotlin

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    }
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reserved word in Kotlin

KOTLIN-MOCKITO

```kotlin
class PresenterTest {

    val view: View = mock()

    @Test
    fun `given non-empty list when presenter start then display elements on view`() {
        val elements = listOf(
                Element(1, "first"),
                Element(2, "second")
        )

        val dataProvider: DataProvider = mock {
            on { getAll() } doReturn elements
        }

        val presenter = Presenter(view, dataProvider)

        presenter.start()

        verify(view).displayItems(elements)

    }
}
```