EXCEPTIONS assertThrows():  
There is a way by which you can check that a method throws an exception like it is supposed to throw.  
What we have looked at so far is kind of the happy path scenarios, so our methods takes a bunch of inputs and then it returns a response correct? And then you compare okay, the response is matches.

But there is another path your method can take that is throw an exception. So, sometimes that exception is required. You basically want your method to throw that particular exception right ?

Now how do you validate that your method is throwing the correct or the required exception or not.   
So for that we use something called assertThrows()

So we are asserting that this executable throws this exception.

**public** **int** divide(**int** a, **int** b) {

**return** a / b;

}

@Test

**public** **void** divideTest() {

MathUtils mathUtils = **new** MathUtils();

*assertThrows*

(ArithmeticException.**class**, () -> mathUtils.divide(1, 0));

}