Exception handling and try-catch block

**Technical**

**Exception handling :**

Is the event which will interrupt the follow of execution.

Exception can be handle by using Try catch and finally blocks.

**Types:** compile time exception—syntax error

Run time exception- Nullpointer exception, NoSuchElementFound exception

**How to handle:**

Exception can be handle by using Try catch

Try – is the block where your real logic or implementation exists.

Catch – is the block will catch when exception occurs at run/compile

time.

1. The normal code goes into a **TRY** block.
2. The exception handling code goes into the **CATCH** block

Finally – is the block irrespective of exception will execute always

**Ex:** taking snapshot will execute irrespective of condition

Note: we can not handle Try block alone.

Try with catch block

Try with finally block

**Selenium:**

In frame work implementation (seMethods) we used Try and Catch blocks.

**All the method implementation under frame work will used Try and catch Blocks.**

Project:

**All the method implementation under frame work will used Try and catch Blocks.**