

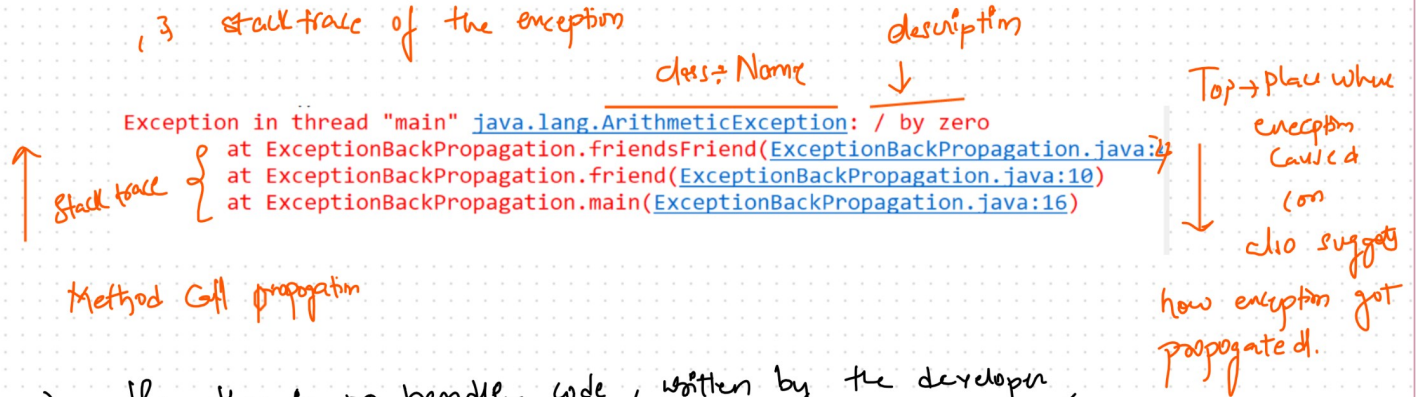
Note

Continuation

return ExceptionPropagation Code

① When ever an exception occurs, then JVM will create an exception object inside the heap area, which consists

- 1) name of the exception
- 2) description of the exception
- 3) stack trace of the exception



Method Call propagation

→ If there is no handling code, written by the developer, then the exception will be handled by the JVM with the help of

'default Exception Handler'

→ Even default Exception handler, will point the details present in the exception object & terminate the program abnormally

Scenario & different ways we can handle the exception in the code

either we can handle → friendsFriend() ✓ ↑ Gain
friends() ✓
main() ✓

Multiple Catch Blocks

try {
}
catch {
}

- We can have multiple catch blocks for a single try block
- It is always a good practice to have different handling code for different types of exception
- We cannot have multiple try blocks for a single catch block
- In multiple catch blocks the generic exception has to be handled/placed as the last catch block