Live Session: Exception Handling(Total length: 2 hours)
Welcome to the live session on 'Java-Fundamentals'. The live session length will be 2 hours. In this session,
the SME will be covering some of the basic concepts of Java.
This session will be mixed of Java and hands-on coding session and will be covering the following topics
in the agenda
● JDK, JRE, and JVM
● IDE setup with above embedded along with Git
Note for the SME:
● Code by sharing the screen and asking learners to code alongside. Throughout the session please do constantly follow up with the learner's progress and make sure everyone is following.
● Before running the code on a sample test case, ask the learners about their outputs. The code demos will be within IDE on a local machine.
● Please make sure to test run your codes/queries prior to the session to avoid any hick-up during the session.
● For each coding question practice using multiple approaches to help student reach to optimal solution through each approach.

Part 1:Error and Exceptions(1 hour)
- What are exceptions? Difference between error and exceptions with code demo
- Types of exceptions
- Exception handling: try, catch , throw , throws and finally keywords
- Blanket exceptions

Break: 5 minutes

Part 2: Customised exception(35 minutes)
- With running live code create 2 new exceptions
- Throw and handle newly created exceptions

Part 3: In session practice(20 minutes)
- Use 10 short sample codes for exception handling practice and concept clarity