

Home task1.

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1. Read the tutorial
<https://docs.oracle.com/javase/tutorial/essential/exceptions/index.html>
 2. Give answers on the following the tasks:
 1. Give the example of the **try-with-resources Statement**
 2. What is the purpose of throw statement
 3. Which classes inherit from Throwable class
 4. Give 5 different examples of catching and handling exceptions
 1. Create the class for exception handling in your project. Distribute the task in your team so that each team member responsibility to cover the topic:
 - a. **Handling Multiple Exceptions**
 - b. **Re-throwing Exceptions:**
 - c. **Resource Management:**
 - d. **Chaining Exceptions**
 2. Upload your project to the GitHub.
 3. Record 8 min screencast of your work. Upload to the personal YouTube channel
 4. Submit a link to the GitHub project and a link to the YouTube video.