

A program can explicitly throw an exception using _____ statement.

- ☐ thrown
- ☐ catch
- ☐ throws
- ✓ ☒ throw

Which of the following statements is/are not true?

- ☐ For each try block there can be zero or more catch blocks but only one finally block
- ✓ ☒ A try block must be followed only by at least one finally block
- ☐ Finally block will get executed whether or not an exception occurs.
- ✓ ☒ A try block has multiple catch blocks, then those exception handlers can be in any order

To use a class in try with resources, that class should have implemented _____ interface.

- ☐ Serializable
- ✓ ☒ AutoCloseable
- ☐ Cloneable
- ☐ AutoClose

When a method overrides the method in the parent class, which of the following are valid ?

- ☐ It can throw super classes of the exceptions thrown by the overridden method
- ✓ ☒ It can throw sub classes of the exceptions thrown by the overridden method
- ✓ ☒ It can throw no exceptions.
- ✓ ☒ It can throw any of the exceptions thrown by the overridden method

Drag and drop the words to their places:

Unchecked exceptions are automatically propagated.

To propagate Checked exception, the method should explicitly throw the exception using the throws keyword

Identify the valid code snippet?

- ☐

```
try {    Path path = Paths.get("dolphinsBorn.txt");    String text = new String(Files.readAllBytes(path));  
    LocalDate date = LocalDate.parse(text);    System.out.println(date);    } catch (DateTimeParseException e |  
    IOException e) {        e.printStackTrace();    }
```
- ✓ ☒

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try {    Path path = Paths.get("dolphinsBorn.txt");    String text = new String(Files.readAllBytes(path));  
    LocalDate date = LocalDate.parse(text);    System.out.println(date);    } catch (DateTimeParseException | IOException  
    e) {        e.printStackTrace();    }
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- ☐

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try {    Path path = Paths.get("dolphinsBorn.txt");    String text = new String(Files.readAllBytes(path));  
    LocalDate date = LocalDate.parse(text);    System.out.println(date);    } catch (DateTimeParseException e1 |  
    IOException e2) {        e.printStackTrace();    }
```