Java Exceptions

1) What is an exception in Java?

2) What is the purpose of the try, catch, and finally blocks?

3) What is the difference between checked and unchecked exceptions?

4) What is the difference between throw and throws in Java?

5) What happens if an exception is thrown in a finally block?

Java Threads

1) How do you create a thread in Java?

2) What is the difference between Thread and Runnable in Java?

3) What happens if you call the run() method directly on a Thread object instead of start()?

4) What is the purpose of Thread.join()?

5) What is thread priority, and how is it set?

Java Applets

1) How is an applet different from a regular Java application?

2) What is the Applet class?

3) What is the lifecycle of an applet?

4) How do you draw graphics in an applet?

5) What are the key methods of the Applet class?

AWT (Abstract Window Toolkit)

1) What are AWT controls?

2) How do you create a button using AWT?

3) How can you handle events in AWT?

4) What is the difference between Label and TextField in AWT?

5) What is the difference between List and Choice in AWT?