

**Q1. Explain Different Types of Errors in Java?**

**A1. There are Two Types of Error in Java :-**

**(i) Syntax Errors.**

**(ii) Logical Errors.**

**Q2. What is an Exception in Java?**

**A2. Exception in Java is an Unexpected Interruption in the flow of a Program.**

**Q3. How can you handle Exceptions in Java? Explain with an example.**

**A3. We can handle Exceptions in Java using Try and Catch blocks.**

```
Eg :- try{  
    //code  
}  
    catch(Exception e){  
    //Error Handling Logic  
}
```

**Q4. Why do we need Exception Handling in Java?**

**A4. We need Exception Handling to Handle Exception occurred during execution of the program to ensure smooth flow of the execution of the program.**

**Q5. What is the difference between Exception and Error in Java?**

**A5. The error implies a problem that mostly arises due to the shortage of system resources. On the other hand, the exceptions occur during runtime and compile time.**

**Q6. Name the different types of Exceptions in Java?**

**A6. There are two Types of Exceptions in Java :-**

**(i) Built-in Exceptions.**

**(ii) User-Defined Exceptions.**

**Q7. Can we just use try instead of finally and catch blocks.**

**A7. No, we cannot use try instead of finally and catch blocks.**