Main.java

```java
public class ArithmeticExceptionHandling {
    public static void main(String[] args) {
        try {
            int result = 10 / 0;
        } catch (ArithmeticException e) {
            System.out.println("Cannot divide by zero! Error: " + e.getMessage
                ());
        }
    }
}
```

Output

```
java -cp /tmp/001G0nl3SD/ArithmeticExceptionHandling
ERROR!
Cannot divide by zero! Error: / by zero

=== Code Execution Successful ===
```

```java
public class NullPointerExceptionExample {

    public static void main(String[] args) {

        try {

            String str = null;

            System.out.println(str.length());

        } catch (NullPointerException e) {

            System.out.println("Caught a NullPointerException!");

        }

    }

}
```

Main.java

```java
public class main{
    public static void main(String [] args){
        try{
            int [] mynumber = {1,2,3};
            System.out.println(mynumber [10]);
        }catch(Exception e)
        {
            System.out.println("program has error");
        }
    }
}
```

```
java -cp /tmp/cgQq7g60rb/main

program has error

=== Code Execution Successful ===
```