

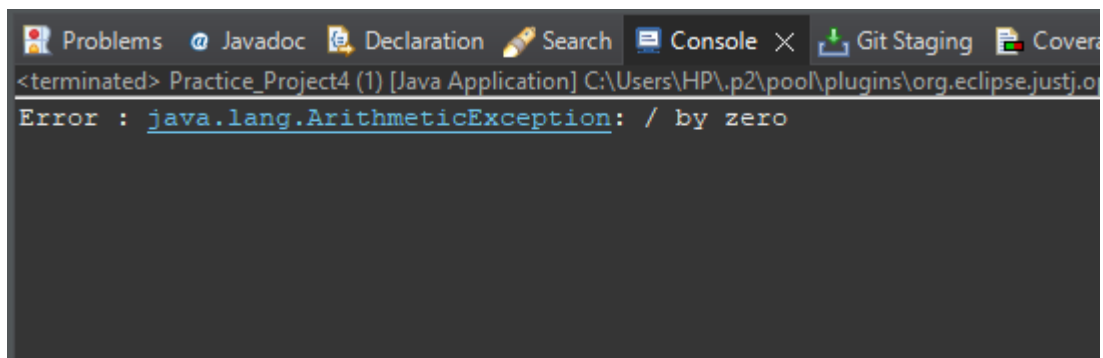
4. Write a program in Java to demonstrate try and catch

SOURCE CODE

```
//demonstrating try and catch
package assistedPracticeProject2;

public class Practice_Project4
{
    public static void main(String[] args)
    {
        int number=50; //assigning a value to number variable
        try //try block
        {
            int sol=number/0; //statement that may cause error
        }
        catch(Exception e) //catch exception to catch the error
        {
            System.out.println("Error : "+e); //printing the exception error
        }
    }
}
```

OUTPUT

A screenshot of the Eclipse IDE's console window. The console shows the output of the Java program. The first line is "<terminated> Practice_Project4 (1) [Java Application] C:\Users\HP\.p2\pool\plugins\org.eclipse.justj.o". The second line is "Error : java.lang.ArithmeticException: / by zero". The console window has a dark background and a light-colored text area. The title bar of the console window shows "Problems", "Javadoc", "Declaration", "Search", "Console", "Git Staging", and "Coverage".

```
<terminated> Practice_Project4 (1) [Java Application] C:\Users\HP\.p2\pool\plugins\org.eclipse.justj.o
Error : java.lang.ArithmeticException: / by zero
```