

**Aim:**

Write a Java program to create an exception.

**Source Code:****q221/Exception1.java**

```
package q221;
public class Exception1
{
    public static void main(String args[])
    {
        int d=0;
        try
        {
            int a=42/d;
        }
        catch(ArithmeticException e)
        {
            System.out.println("Exception caught : divide by zero occurred");
        }
    }
}
```

**Execution Results** - All test cases have succeeded!

Test Case - 1
User Output
Exception caught : divide by zero occurred