Aim:

Write a Java program to create an exception.

Source Code:

q221/Exception1.java

```
package q221;
public class Exception1
    {
        public static void main(String arg[])
        {
            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