S.No: 17	Exp. Name: *Write the code to create an exception*	Date:

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");
      }


   }

}
```

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Execution Results - All test cases have succeeded!

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

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