

## Exception Introduction

### Exception:

An Exception is an event which is going to disrupt the normal flow of program.

class Example1

```
{  
    public static void main (String[] args)  
    {  
        System.out.println ("Program starts");  
        int div = 10 / 2;  
        System.out.println ("Result = " + div);  
        System.out.println ("Program ends");  
    }  
}
```

### Output

Program starts.

Result = 5

Program ends.



```
class Example2 {  
    public static void main (String[] args)  
    {  
        System.out.println ("Program starts");  
        int div = 10 / 0;  
        System.out.println ("Result = " + div);  
        System.out.println ("Program ends");  
    }  
}
```

output

Program starts

Exception in thread "main" java.lang.ArithmeticException : / by zero at Example2.  
main (Example2.java:7)

