

```
package ExceptionHandling;
```

```
import java.util.InputMismatchException;
```

```
import java.util.Scanner;
```

```
public class Exception{
```

```
    public static void main(String[] args) {
```

```
        Scanner scanner = new Scanner(System.in);
```

```
        try {
```

```
            System.out.println("Please enter num1:");
```

```
            int x = scanner.nextInt();
```

```
            System.out.println("please enter num2:");
```

```
            int y = scanner.nextInt();
```

```
            int z;
```

```
            z = x/y;
```

```
            System.out.println("Result:"+x+"/"+y+"="+z);
```

```
        }
```

```
        catch
```

```
        (InputMismatchException e) {
```

```
            System.out.println(e+"\nYou must enter integer.Please try  
again\n");
```

```
        }
```

```
    }
```

```
        (ArithmeticException e) {  
            System.out.println(e+"\nYou must enter integer.Please try  
again\n");  
            System.out.println("Please enter num1:");  
        }  
    }  
}
```