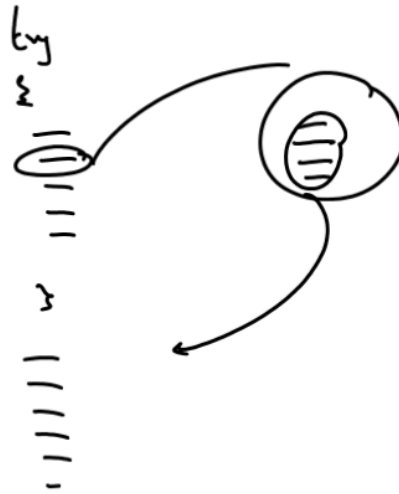# Displaying Description Of An Exceptiion



1. public String getMessage()

2. public String toString()

3. public void printStackTrace()

```java
class Divide
{
    public static void main(String [] args)
    {
        try
        {
          int a=Integer.parseInt(args[0]);
            int b=Integer.parseInt(args[1]);
          int c=a/b;
            System.out.println("Div is "+c);
        }
          catch(Exception ex)
        {
            ex.printStackTrace();
        }
    }
}
```

```java
import java.util.Date;
class Person
{
   private int age;
   private String name;

   public Person(int age,String name)
   {
     this.age=age;
     this.name=name;
   }
}
```

```java
class UsePerson
{
   public static void main(String [] args)
   {
     Person p=new Person(21,"Ravi");
     System.out.println(p);
     String city=new String("Bhopal");
     System.out.println(city);
     Date d=new Date();
     System.out.println(d);
   }
}
```

```java
package excepdemo;

public class Person {
    private int age;
    private String name;
    public Person(int age, String name) {
        this.age = age;
        this.name = name;
    }

    @Override
    public String toString() {
        return age+","+name;
    }
}
public class UsePerson {
    public static void main(String[] args) {
        Person p=new Person(21,"Ravi");
        System.out.println(p);
    }
```