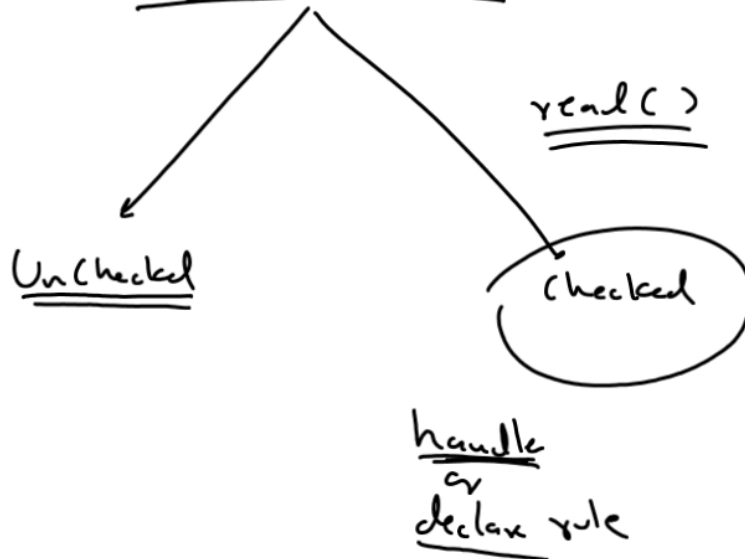


## Using The Keyword "throw"

```
try  
{  
    ...  
    if ( test- cond )  
    {  
        <SomeException class obj> ;  
        throw obj;  
    }  
} catch ( <SomeException> <obj-ref> )  
{  
    ...  
}
```

## Categories of Exception



```
import java.util.*;
import java.io.*;
class TakeInput
{
    public static void acceptInt()
    {
        Scanner kb=new Scanner(System.in);
        int a;
        System.out.println("Enter a int:");
        a=kb.nextInt();
        System.out.println("You inputted :"+a);
    }
    public static void acceptChar()throws IOException
    {
        char ch;
        System.out.println("Enter a char:");
        ch=(char)System.in.read();
        System.out.println("You inputted :"+ch);
    }
}
class UseTakeInput
{
    public static void main(String[] args)throws IOException
    {
        TakeInput.acceptInt();
        TakeInput.acceptChar();
    }
}
```