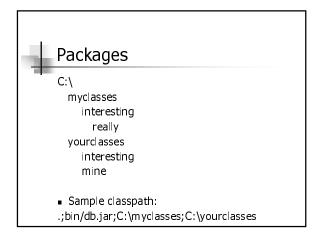


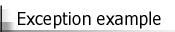
## Exceptions

- When should you catch an Exception?
  - When you can recover from the problem
  - When you need to clean up something before fully failing
  - When you can throw a more standard error
- When shouldn't you?
  - When you have no idea what the exception means





- BlueJ/Doctor java have check boxes to enable assertions
- Eclipse has a compiler option to select 1.4 code versus 1.3
  - Might also need to change "run" commands to add the –ea flag



Exception in thread "main"

java.lang.IndexOutOfBoundsException: Index: 1, Size: 0 at java.util.ArrayList.RangeCheck(ArrayList.java:508) at java.util.ArrayList.get(ArrayList.java:320) at T.anotherFunction(T.java:11) at T.callIt(T.java:16) at T.main(T.java:22)