

# Input & Output (I/O)

Streams of data from and to a lot of places

# Input sources

- Keyboard (System.in)
  - You know this one.
- Text Files (File)
- Images or Sound (ByteStream)
- Web (BufferedReader, URL)

# Files (Reading)

- What can go wrong?
- Exceptions
  - Try { some code }
  - catch (Some exception){take action}
- Code.

# Files (Saving / Writing)

- Same considerations as for reading
- Using a Writer
- Examples: Copying a file
- Save/Read the state of the RPN calculator

# Reading Web Data

- URL; BufferedReader (Why not Scanner?)
- What can go wrong?
- Example: Today's headlines from an RSS feed.