Sed

Stream Editor

Sed and Streams

- Sed = **S**tream **ed**itor.
- A stream is data that travels from:
  - One process to another through a pipe.
  - One file to another as a redirect.
  - One device to another.
- Standard Input = Standard Input Stream, etc.
- Streams are typically textual data.

Sed Usage

- Sed performs text transformations on streams.
  - Examples:
    - Substitute some text for other text.
    - Remove lines.
    - Append text after given lines.
    - Insert text before certain lines.
- Sed is used programmatically, not interactively.