## **Constant by Macros**

- #define BUFFERSIZE 100
  - Compile replaces all occurrences of BUFFERSIZE by 100.
  - BUFFERSIZE does not require memory, no type, cannot be used as a variable
- When should we use it?
  - When we have some constants that are
    - used in multiple places
    - subject to future changes.
- Why do we use it?
  - Easy to understand.
  - Easy to change.
- Preprocessor directives : lines starts with a hash sign #.
  - The compiler processes these directives in the preprocessing stage.