Quiz Answers
CS-330 Unix and Network Programming

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Contents

Quiz 6: Awk

- Which function in awk is used to divide a string into pieces separated by the field seperator and store the pieces in an array ?

  - split

- What is the meaning of the $0 variable in awk ?

  - it holds the entire record

- awk reads input lines automatically

  - true

- Variables in awk are initialized how ?

  - to 0 or "" depending on context when first used

- Every awk program must use the BEGIN and END patterns.

  - false

- Which command line option allows to specifiy an awk program in a file ?

  - **-f**

- awk allows strings as array index.

  - true

- awk can use which character as field seperator ?

  - any character

- In awk, strings printed with the "%20s" printf directive will always be left justified.

  - false

- What is the string concatenation operator in awk ?

  - the space character

Quiz 7: Sed

- In sed, the "i" command adds lines before the address

    - True

- In sed, when using a range address, the lines specified need not be consecutive.

    - False

- In sed, the dollar sign ($) can be used as a single line address. What is its meaning?

    - the last line of input

- If the exclamation mark "!" is used after an sed address, then it will only search for obsolete lines.

    - False

- Which character is used to delimit the search and replacement components of the sed "s" command?

    - any, as long as all 3 are the same

- If sed is invoked as "sed -n" then it sorts its input numerically.

    - False

- The sed editor can be called from a shell script

    - True

- Which of the following utilities can be used to systematically process files?

    - all of the above

- Which of the following is NOT a valid address type for sed?

    - sublet address

- If no address is specified for the sed command then the command is applied to every input line.

    - true