

More on sed

Spoken Tutorial Project
National Mission on Education through ICT
<http://spoken-tutorial.org>

Script
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Learning Objectives



Learning Objectives

- More on **sed** command



Learning Objectives

- ▶ More on **sed** command
- ▶ Through some examples



System Requirements



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► GNU/Linux OS



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- ▶ **GNU/Linux OS**
- ▶ **GNU BASH v. 4.2.24**



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- ▶ **GNU/Linux OS**
- ▶ **GNU BASH v. 4.2.24**
- ▶ **GNU BASH version 4 or above is recommended for practise**



Prerequisites



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- You should know basics of Linux Terminal



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- ▶ You should be aware of **sed** tool



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- The major use of **sed** is substitution

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- ▶ Replacing some pattern in the input with something else



Reason for single substitution

- Only the first entry of the lines have been changed



Reason for single substitution

- ▶ Only the first entry of the lines have been changed
- ▶ Reason: only the "first matched entry" of any line is substituted



For multiple substitution

- ▶ To substitute all the matched entries, use the flag "g" option



Summary

- ▶ **Substitution**
- ▶ **Replacement**
- ▶ **Insertion**



Assignment

- ▶ Use the same text file **seddemo.txt**
- ▶ Try to replace or substitute name **Ankit** with **Ashish**



About the Spoken Tutorial Project

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Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- ▶ Conducts workshops using spoken tutorials
- ▶ Gives certificates to those who pass an online test
- ▶ For more details, please write to contact@spoken-tutorial.org



Acknowledgements

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- ▶ More information on this Mission is available at:

<http://spoken-tutorial.org/NMEICT-Intro>

