

Sunbeam Institute of Information Technology Pune and Karad

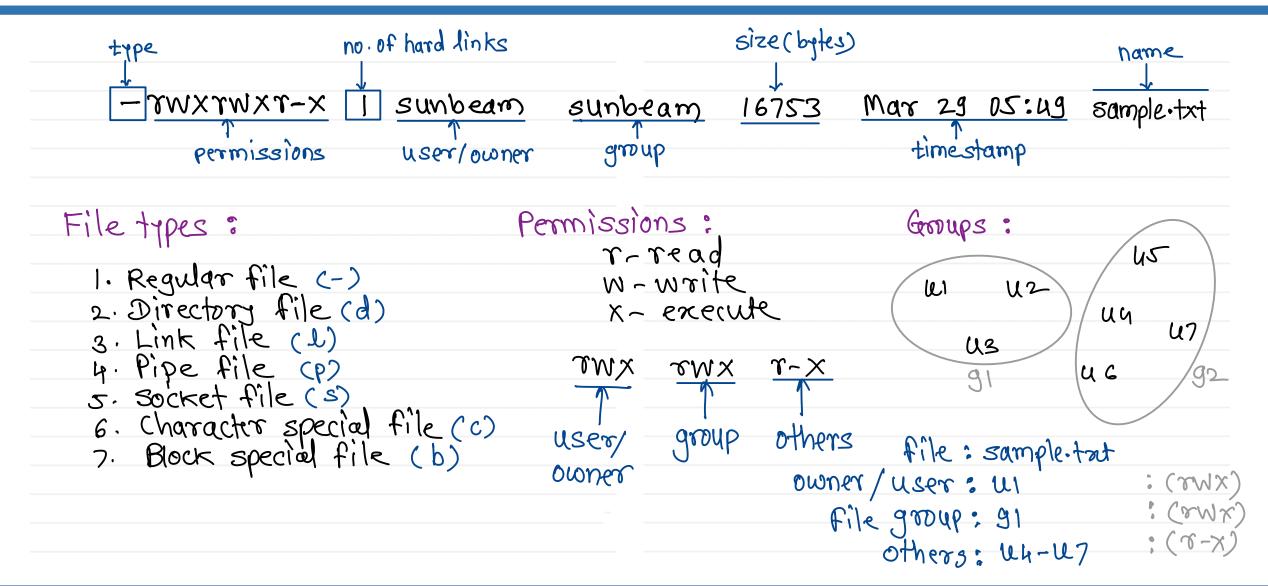
Module - Concepts of Operating System

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File - types, permissions, groups





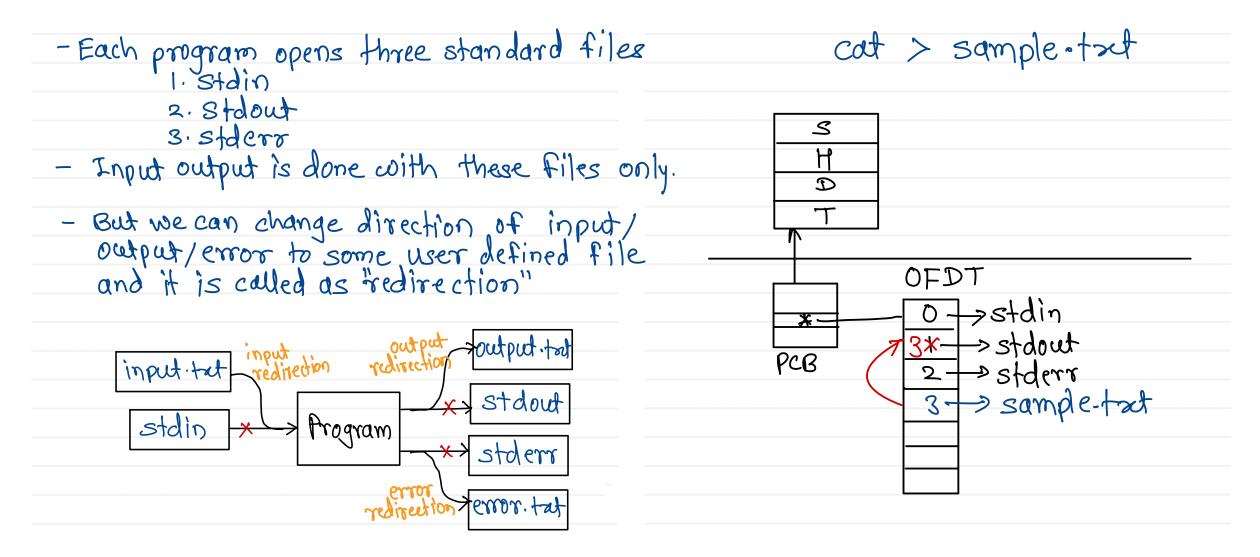
chmod command

permissions - mode/access chmod ± r/w/x filename + : add - : remove chmud +x sample toct chmod -r sample. toch chmod u/g/o ± r/w/x filename U- User/owner 9 - group 0 - others chmod u+w sample.txt chmod o-r sample. Fact chmod g+rw sample. tout

mode < hyman format: 110 110 100 (664) Existing mode: TW- TW- T-add x to user, remove w from group New mode: TNX T-- T--111 100 100 (744)chmod 744 sample. tot chmod mode filename



Redirection and Pipe





Redirection and Pipe

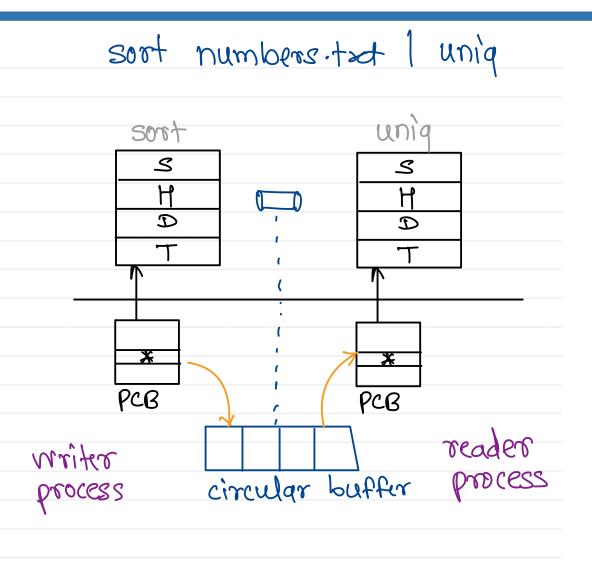
- pipe used to combine multiple commands where output of first command is given to input of second command.
- pipe is one of the IPC mechanism



process 1 — process 2

Write read
end end

- pipes are always unidirectional.







Thank you!!!

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