Assignment no - 8



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Problem Statement - Hrite X86 menu driven assembly language program to implement os (DOS) commands TYPE, COPY and DELETE using file operations. User is supposed to provide command line arguments in all

Objective - To understand how to implement 05 (DOS) commands using file operations

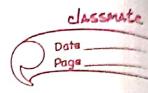
outcome - students will study different Das commands and file operations

s/w and H/w packages - core i3/i5/i7, os Linux 32/64 bi NASM, gedit, GDB debugger

Theory -

Type command

- Dopen file in read mode using open interrupt
- 2 Read contents of file using read interrupt
- 3 Display contents of file using write interrupt
- 13 close file using close interuppt



Copy command.

O open file in read mode using open interrupt.

@ Read contents of file using read interrupt

3 Create another file using read interrupt change only attribute

@ Open another file using open interrupt

@ Write contents of buffer into opened file

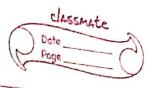
@ close both files using close interrupt

Delete command-Opelete using delete interrupt

DOS commands -

Dos commands are the commands available in Ms-Dos that are used to interact with the operating system and other command line based software.

Unlike in windows, DOS commands are the primary way in which you use the as linux and other modern os use graphics based system desgined for touch or mouse



	Date Page
	Algorithm -
000000	Copy command - Start Pop no. of argument, exec arguments and source filename save source filename Pop destination filename Save destination filename Open file for reading Open or create file for writing Close source file
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	pelete command
a	Clark
(2	Pop no of arguments exec arguments and source filename
(3	Sove source filename
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	Exit
	Type command.
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	Save source file name
	Open the file for reading
	Write to the terminal
	Close source file
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Conclusion and imple	- Hence we i ement type, a nands.	implemented copy and de	DOS commo plete file th	inds rough
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