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I have written a small shell which have following functions and in this i have
assumed following assumption -
 shell can handle 10 commands and in othercases I will print "command not found".
 shell have 5 internal and 5 external commands-
 internals
                                                   externals
'cd', 'echo', 'history', 'pwd', 'exit'
                                                  'ls', 'cat', 'date', 'rm',
'mkdir'
echo command -
     echo the particular stiring
     flags -
     1. -e -> reads all the character starts with \ and prints according to there
           meaning
     2. -n -> remove new line after string ends
exit -
     successfully exit from program and close it
history command-
     print the history since you have started the shell.
     flags -
     1. -d -> remove particular history
     2. -c -> clean all the history
     else it will print "command not found"
pwd -
     gives you present working directory
cd -
     change the directory according to given input
For all the external commands i have used execlp system call in which we pass the
executable file and can pass other parameters which we can access when the main
program execute. We call execlp inside the chile process which we can create using
fork syscall.
ls -
      list out all the files in the current directory
     flags -
     1. -a -> don't ignore entries starting with . (like . ..)
     2. -A -> don't list implied . and ..
     3. -m -> fill width with a comma separated list of entries
cat -
     Concatenate FILE(s) to standard output
     flags -
     1. -E -> display $ at end of each line
     2. -T -> display TAB characters as ^I
 date -
     Display the current time
     flags -
     1. -u -> print or set Coordinated Universal Time (UTC)
     2. -I -> output date/time
mkdir -
     Create the DIRECTORY(ies), if they do not already exist
     flags -
     1. -p -> no error if existing, make parent directories as needed
     2. -v -> print a message for each created directory
rm -
```

Remove the FILE

- flags
 1. -f -> ignore nonexistent files and arguments, never promt

 2. -i -> prompt before every removal

Thank you