21/10/22

paperism
Date.

1. Cal - To display a calendar of particular month and year.
cal [month] year]

2. date : to display system date & time.

3. echo - to display line of text / string that are passed as argument.
→ echo [option] [string]

4. bc → used for command line calculator.
x = 'echo "1+2" | bc'
echo $x ( to store in variable.

5. man - to display user manual of any command.
man [OPTION]... [command name]

6) ls - list all files / folder.

7) cat - create file

8) pwd present working directory

9) rmdir - remove directory.

10) rm - delete file.

11) mkdir - create directory

12) cd. change directory.

13) echo $PATH - print all enviroment path.

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14) echo $SHELL - print where bash is located.

15) ps - prints process I.D, terminal, time and CMD

16) type - prints if bash builtin or hashed

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1) stty -a
to change and print terminal line settings.
before: intr. ^c
to change stty intr ^a

2) script → script started, file is typescript.
execute commands & saved in typescript.
exit. → script done, file is typescript.
nano typescript ctrl+x.
exit

3) ls -l - display 7 attributes of all files in the directory.

4) touch [filename] create and
cat [file.name] // display content of file.

5) echo "print with newline"
echo -e "does not enter newline \c"
// enables escape sequence
echo -e "without entering to newline"

6) #!/bin/bash →to execute files.
~~nano test.sh~~
touch test.sh →to create the file.
cat test.sh
nano test.sh →open file in nano editor.
echo "hello"
save & exit.
chmod a+x test.sh →to give permission to execute the file.
./test.sh ↳ display content of file.
→ hello.
→ chmod 777 test.sh.

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# inside the file variable declaration

```
x = 5
echo $x
```

→ will print 5

→
```
var1 = 10
var2 = 20
sum = $(($var1 + $var2))
echo $sum
```
→ 30

→
```
echo -n "Enter the value:"
read n
echo $n
```
↳ Enter the value:
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