

Lab 01

## Basic Unix Command

\$ who

↳ bmsecse:0

2022-11-07 11:39(0)

\$ whoami

↳ bmsecse

\$ date

↳ Monday 07 November 2022 12:01:29 PM IST

\$ cal

↳

November 2022

Su Mo Tu We Th Fr Sa

6 7 8 9 10 11 12

13 14 15 16 17 18 19

20 21 22 23 24 25 26

27 28 29 30

\$ echo hello world

↳ hello world

\$ uname

↳ Linux

\$ echo \$PATH

↳ /usr/local/bin:/sbin:/usr/local/bin:/usr/sbin:/usr/bin:/sbin:/bin:/usr/games:/usr/local/games:/snap/bin

\$ echo \$SHELL

↳ /bin/bash

\$ clear

↳ \*clear screen\*

\$ printf hello

↳ hello... \$

\$tty into ^a

\$tty count.

→ int = ^a

\$nano firstprog.sh

echo "Hello World"

\$sh firstprog.sh

→ Hello World

\$nano newline.sh

echo "Printing text with newline"

echo -n "Printing text without newline"

echo -e "\n Removing \ backslash \ characters \n"

\$sh newline.sh

→ Printing text with newline

Printing text without newline -e

Removing

backslash

characters

\$nano sum.sh

sum = \$(2+3) (exclude spaces)

echo \$sum

\$sh sum.sh

→ 5

\$nano product.sh

product = \$(2\*3)

echo \$product

\$sh product.sh

→ 6

```
$ nano reading.sh
```

```
$ sh reading.sh
```

```
echo "Enter your name"
```

```
read name
```

```
echo "Welcome $name to LinuxHint"
```

```
$ sh reading.sh
```

```
↳ Enter your name
```

```
cherry
```

```
Welcome cherry to LinuxHint
```

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