

## Week 1 : Exploring Nano Editor

→ Nano Editor to create a file.

```
nano firstlab.sh
```

```
#!/bin/bash
```

```
echo "Hello World" &
```

```
Ctrl ^ x
```

```
y ↵
```

```
$ sh firstlab.sh
```

```
Hello World
```

→ Use of echo command:

```
nano echo.sh
```

```
#!/bin/bash
```

```
echo "Printing text with newline"
```

```
echo -n "Printing text without newline"
```

```
echo -e "\n Removing 1 backslash 1 character\n" &
```

```
Ctrl ^ x
```

```
y ↵
```

```
$ sh echo.sh
```

Printing -text with newline

Printing -text without newline -e

Removing backslash characters.

→ Use of comment.

```
nano comment.sh
```

```
#!/bin/bash
```

```
# Add two numeric values
```

```
A=10
```

```
B=20
```

```
SUM=$((A+B))
```

```
# Print the result
```

```
echo $SUM.
```

OUTPUT: sh comment.sh:  
30.

→ Get User Input:

```
name input.sh.
```

```
#!/bin/bash
```

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

```
read name
```

```
echo "Welcome $name to Linux Hint".
```

OUTPUT: sh input.sh:

Enter your name

imadkh

welcome imadkh to Linux Hint.

Lee

8/11/22