

Practical 2 : a) Write a shell script with basic commands like echo and read
 b) Write a shell script to display addition of given two numbers

a)

```
echo "enter you name "
```

```
read name
```

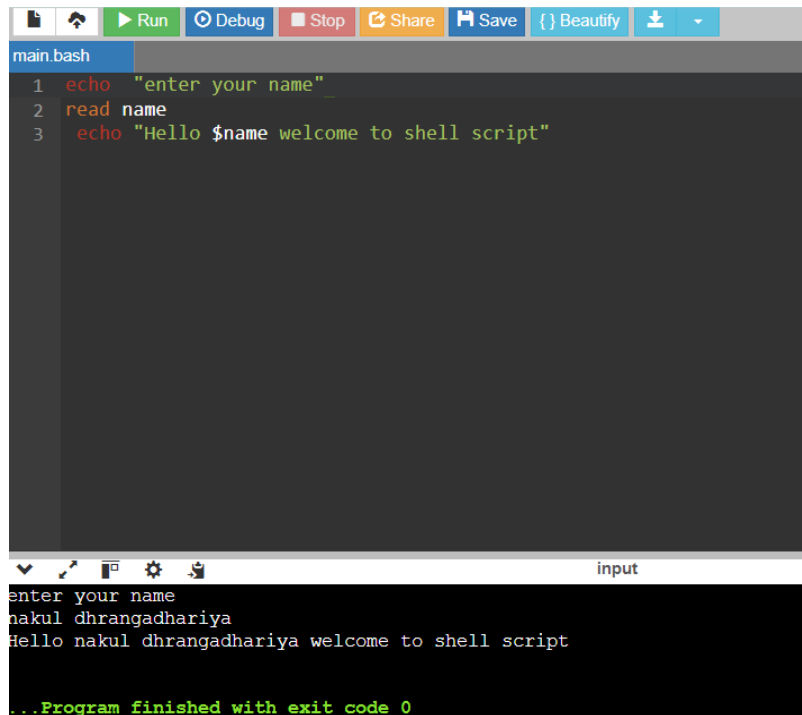
```
echo "Hello $name welcome to shell script"
```

Output :

```
enter you name
```

```
nakul dhrangadhariya
```

```
Hello nakul dhrangadhariya welcome to shell script
```



The screenshot shows a code editor with a dark theme. The top toolbar includes icons for file operations and buttons for Run, Debug, Stop, Share, Save, Beautify, and a dropdown menu. The editor window is titled 'main.bash' and contains the following script:

```
1 echo "enter your name"
2 read name
3 echo "Hello $name welcome to shell script"
```

Below the editor, the output of the script is displayed in a terminal window titled 'input'. The output shows the prompt 'enter your name', the user input 'nakul dhrangadhariya', and the resulting message 'Hello nakul dhrangadhariya welcome to shell script'. At the bottom, a green status bar indicates '...Program finished with exit code 0'.

Figure 2.1 : printing in bash

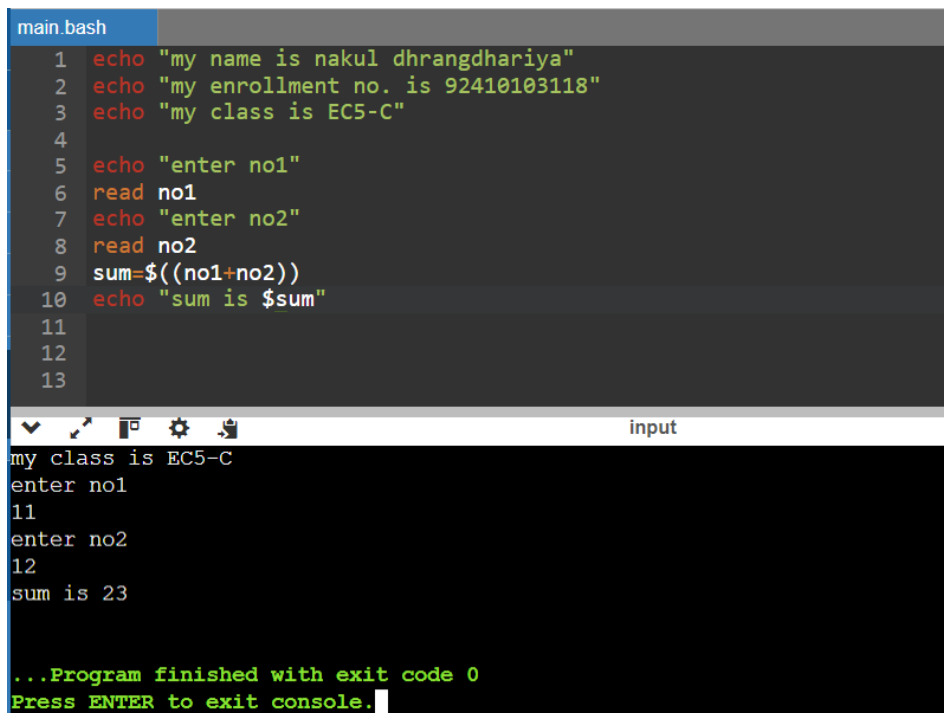
b)

```
echo "my name is nakul dhrangadhariya"
echo "my enrollment number is 92410103118"
echo "my class is EC5-C"
```

```
echo "enter no1"
read no1
echo "enter no2"
read no2
sum=$((no1+no2))
echo "sum is $sum"
```

Output:

```
my class is EC5-C
enter no1
11
enter no2
12
sum is 23
```



```
main.bash
1 echo "my name is nakul dhrangadhariya"
2 echo "my enrollment no. is 92410103118"
3 echo "my class is EC5-C"
4
5 echo "enter no1"
6 read no1
7 echo "enter no2"
8 read no2
9 sum=$((no1+no2))
10 echo "sum is $sum"
11
12
13
input
my class is EC5-C
enter no1
11
enter no2
12
sum is 23
...Program finished with exit code 0
Press ENTER to exit console.
```

Figure 2.2 : adding two numbers