

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
```

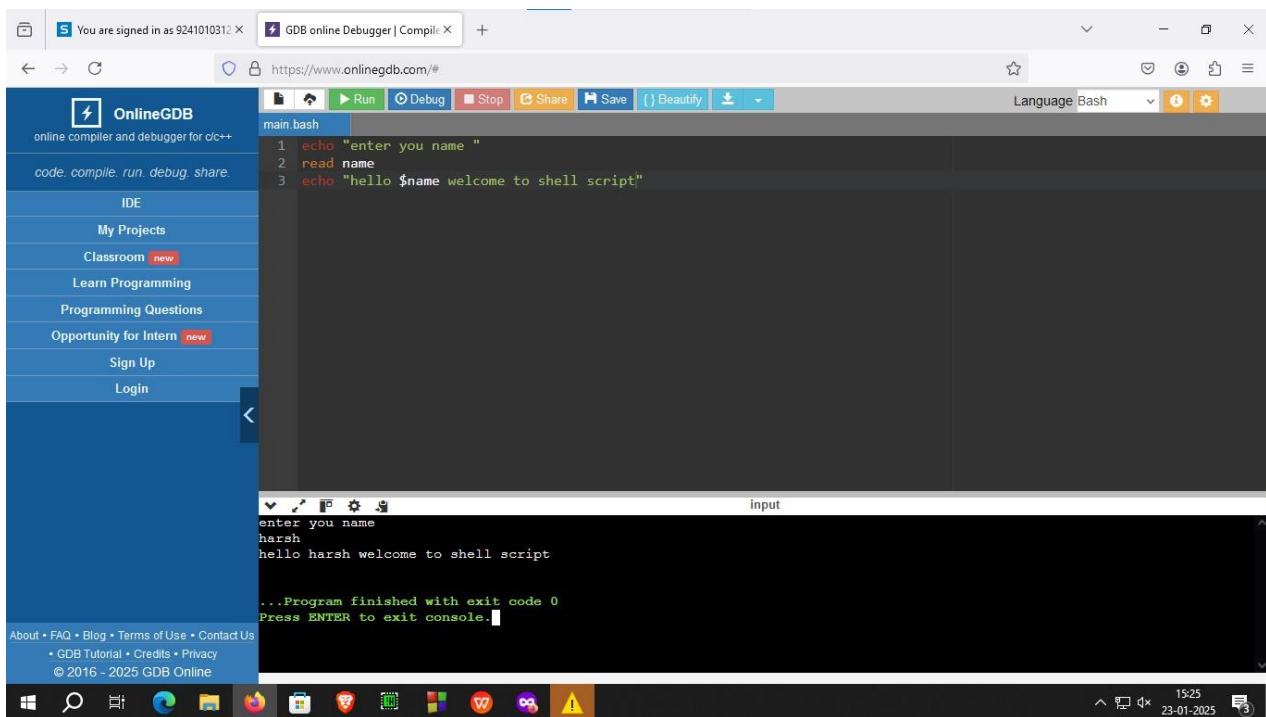
```
echo "hello $name welcome to shell script"
```

Output :

```
enter you name
```

```
harsh
```

```
hello harsh welcome to shell script
```



The screenshot shows the OnlineGDB web interface. The editor contains a bash script with three lines: `1 echo "enter you name "`, `2 read name`, and `3 echo "hello $name welcome to shell script"`. The console output shows the script being executed: `enter you name`, `harsh`, and `hello harsh welcome to shell script`. The program finished with exit code 0.

Figure 2.1 : printing in bash

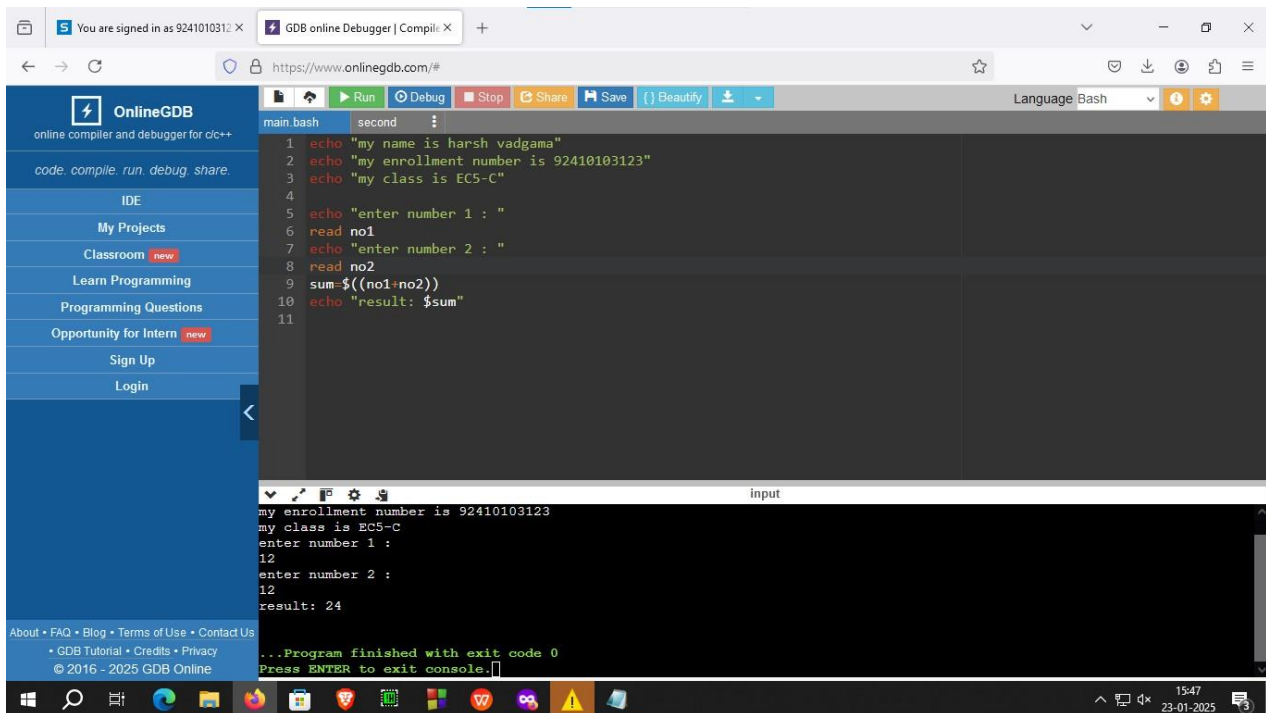
b)

```
echo "my name is harsh vadgama"  
echo "my enrollment number is 92410103123"  
echo "my class is EC5-C"
```

```
echo "enter number 1 : "  
read no1  
echo "enter number 2 : "  
read no2  
sum=$((no1+no2))  
echo "result: $sum"
```

Output:

```
my enrollment number is 92410103123  
my class is EC5-C  
enter number 1 :  
12  
enter number 2 :  
12  
result: 24
```



The screenshot shows the OnlineGDB web interface. The left sidebar contains navigation links like 'My Projects', 'Classroom', 'Learn Programming', etc. The main editor area shows a Bash script with 11 lines of code. The output console at the bottom displays the execution results, including the input numbers and the final sum of 24. The status bar at the bottom indicates the program finished with exit code 0.

```
1 echo "my name is harsh vadgama"  
2 echo "my enrollment number is 92410103123"  
3 echo "my class is EC5-C"  
4  
5 echo "enter number 1 : "  
6 read no1  
7 echo "enter number 2 : "  
8 read no2  
9 sum=$((no1+no2))  
10 echo "result: $sum"  
11
```

input
my enrollment number is 92410103123
my class is EC5-C
enter number 1 :
12
enter number 2 :
12
result: 24
...Program finished with exit code 0
Press ENTER to exit console.

Figure 2.2 : adding two numbers