

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 "
```

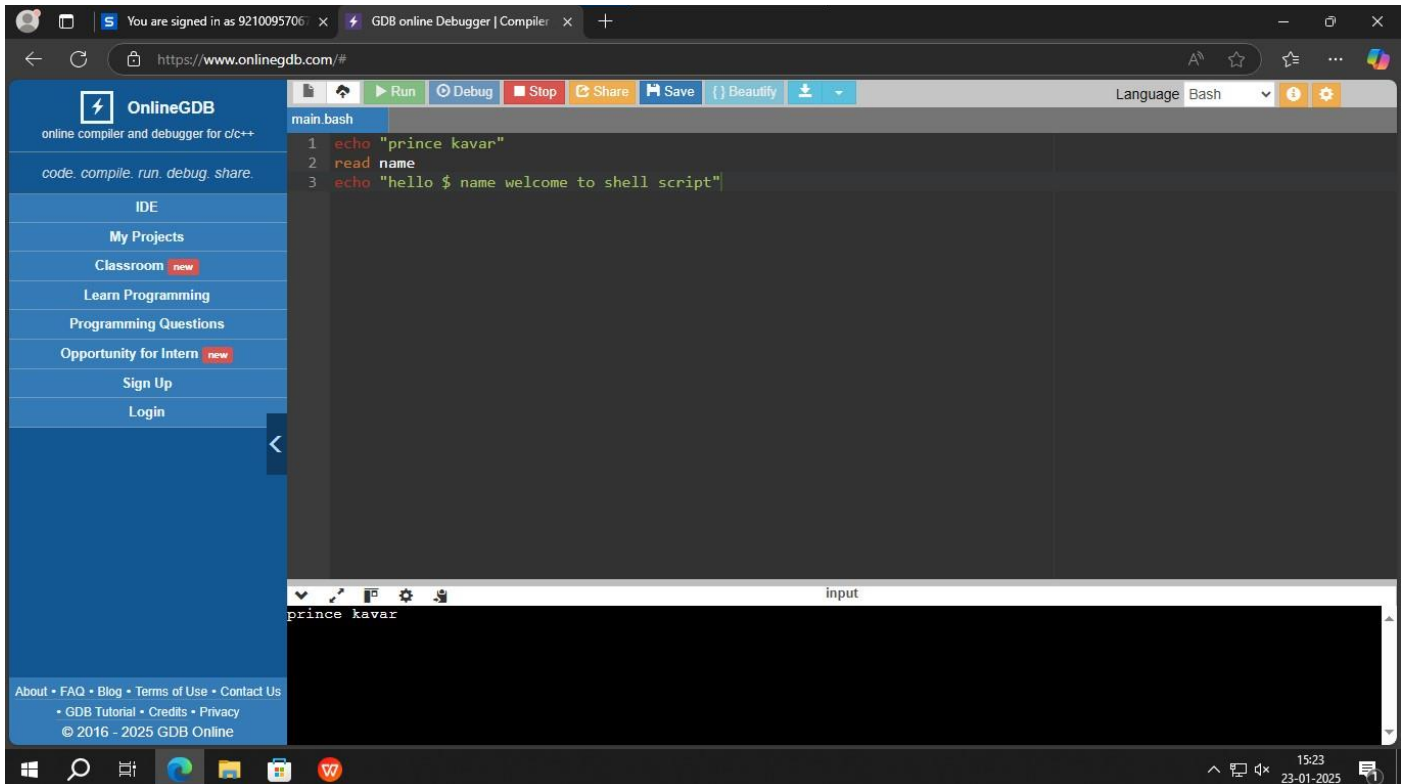
```
read name
```

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

Output :

```
enter you name
```

```
prince kavar
```



The screenshot shows the OnlineGDB web interface. The left sidebar contains navigation links: IDE, My Projects, Classroom (new), Learn Programming, Programming Questions, Opportunity for Intern (new), Sign Up, and Login. The main editor area shows a Bash script with the following code:

```
1 echo "prince kavar"
2 read name
3 echo "hello $ name welcome to shell script"
```

The output window at the bottom shows the input "prince kavar" and the resulting output "hello prince kavar welcome to shell script".

Figure 2.1 : printing in bash

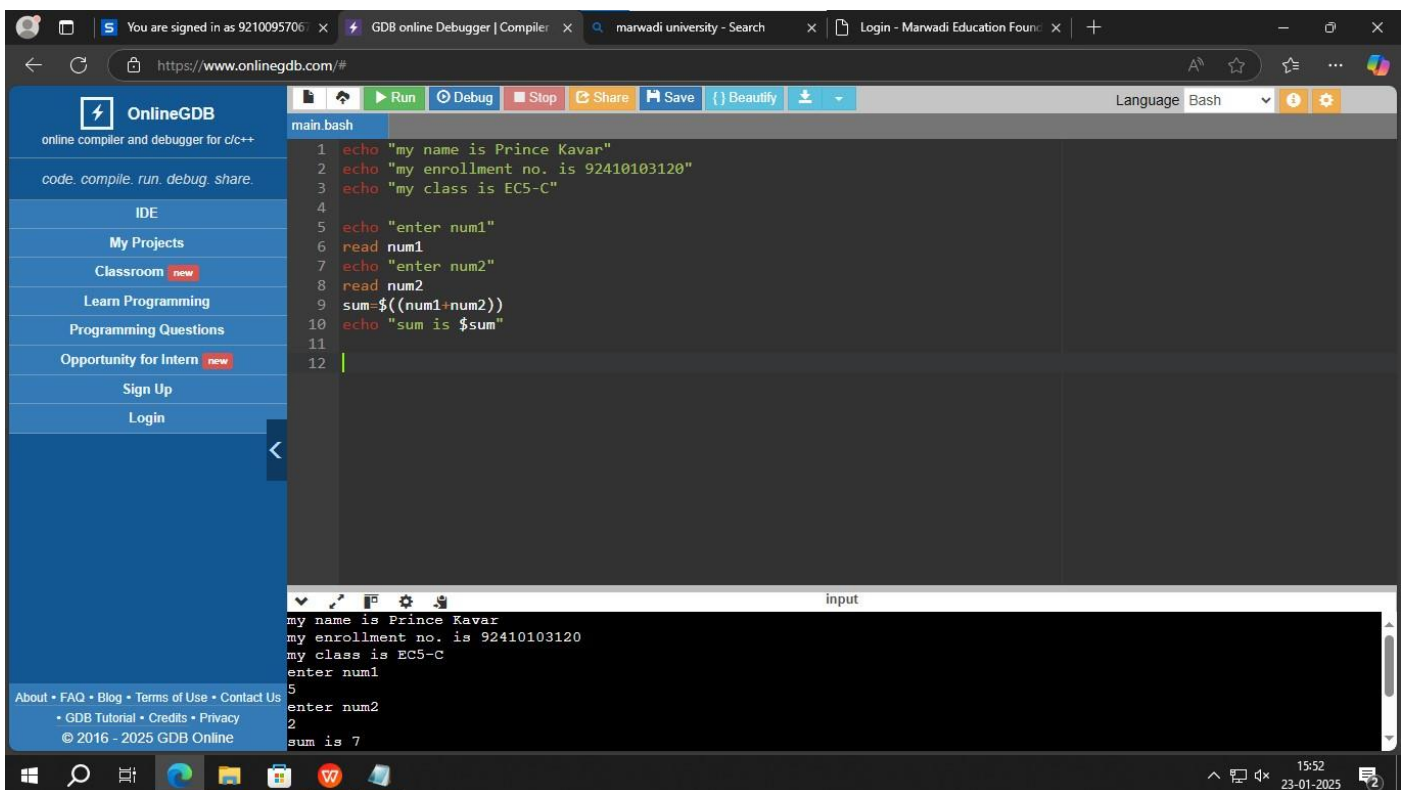
b)

```
echo "my name is Prince Kavar"  
echo "my enrollment number is 92410103120"  
echo "my class is EC5-C"
```

```
echo "enter num1"  
read num2  
echo "enter num2 "  
read num2  
sum=$((num1+num2))  
echo "sum is $sum"
```

Output:

```
my name is Prince Kavar  
my enrollment number is 92410103120  
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: OnlineGDB, code, compile, run, debug, share, IDE, My Projects, Classroom, Learn Programming, Programming Questions, Opportunity for Intern, Sign Up, and Login. The main editor area shows a Bash script with 12 lines of code. The output window at the bottom displays the results of the script execution.

```
main.bash  
1 echo "my name is Prince Kavar"  
2 echo "my enrollment no. is 92410103120"  
3 echo "my class is EC5-C"  
4  
5 echo "enter num1"  
6 read num1  
7 echo "enter num2"  
8 read num2  
9 sum=$((num1+num2))  
10 echo "sum is $sum"  
11  
12
```

input

```
my name is Prince Kavar  
my enrollment no. is 92410103120  
my class is EC5-C  
enter num1  
5  
enter num2  
2  
sum is 7
```

Figure 2.2 : adding two numbers