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## Document from Yashraj

1 message

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Tue, Nov 16, 2021 at 9:09 AM

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CODE-

```
echo "Enter the first number="
read n1
echo "Enter the second number="
read n2
```

```
echo "1. Addition"
echo "2. Subtraction"
echo "3. Multiplication"
echo "4. Division"
echo "5. Modulo Division"
echo "Enter your choice="
read ch
```

```
case $ch in
  1)
    sum=`expr $n1 + $n2`
    echo "Addition= "$sum
    ;;
  2)
    sum=`expr $n1 - $n2`
    echo "Subtraction= "$sum
    ;;
  3)
    sum=`expr $n1 \* $n2`
    echo "Multiplication= "$sum
    ;;
```

```
4)
sum=`expr $n1 / $n2`
echo "Division= "$sum
;;
```

```
5)
sum=`expr $n1 % $n2`
echo "Modulo Division= "$sum
;;
```

esac

## OUTPUT-

The screenshot shows the OnlineGDB web interface. The editor contains a Bash script with the following code:

```
1 echo "Enter the first number="
2 read n1
3 echo "Enter the second number="
4 read n2

Enter the first number=
10
Enter the second number=
35
1. Addition
2. Subtraction
3. Multiplication
4. Division
5. Modulo Division
Enter your choice=
1
Addition= 45

...Program finished with exit code 0
Press ENTER to exit console.
```

The output window shows the execution of the script, including the prompts and the user's input. The final output is "Addition= 45".

Online Bash Shell - online editor

onlinegdb.com/online\_bash\_shell#

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online compiler and debugger for c/c++  
code. compile. run. debug. share.

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main.bash

```
1 echo "Enter the first number="
2 read n1
3 echo "Enter the second number="
4 read n2
```

input

```
Enter the first number=
10
Enter the second number=
35
1. Addition
2. Subtraction
3. Multiplication
4. Division
5. Modulo Division
Enter your choice=
2
Subtraction= -25

...Program finished with exit code 0
Press ENTER to exit console.
```

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Online Bash Shell - online editor

onlinegdb.com/online\_bash\_shell#

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main.bash

```
1 echo "Enter the first number="
2 read n1
3 echo "Enter the second number="
4 read n2
```

input

```
Enter the first number=
10
Enter the second number=
35
1. Addition
2. Subtraction
3. Multiplication
4. Division
5. Modulo Division
Enter your choice=
3
Multiplication= 350

...Program finished with exit code 0
Press ENTER to exit console.
```

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```
main.bash
1 echo "Enter the first number="
2 read n1
3 echo "Enter the second number="
4 read n2

Enter the first number=
40
Enter the second number=
10
1. Addition
2. Subtraction
3. Multiplication
4. Division
5. Modulo Division
Enter your choice=
4
Division= 4

...Program finished with exit code 0
Press ENTER to exit console.
```

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```
main.bash
1 echo "Enter the first number="
2 read n1
3 echo "Enter the second number="
4 read n2

Enter the first number=
35
Enter the second number=
8
1. Addition
2. Subtraction
3. Multiplication
4. Division
5. Modulo Division
Enter your choice=
5
Modulo Division= 3

...Program finished with exit code 0
Press ENTER to exit console.
```

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