

Q1

Create a shell script file that asks the user for three inputs (first number, operation, second number) then prints the result of the operation. The possible operations are (add, subtract, multiply, divide).

Code

```
emad@vbox: ~/Desktop/emad1007395/assignment1/Q1
GNU nano 2.5.3 File: q1.sh

#!/bin/bash

echo "Enter the first operand :"
read n1
echo "Enter the operation (+, -, *, or /)"
read op
echo "Enter the second operand :"
read n2

case $op in
'+') let result="$n1+$n2";;
-') let result="$n1-$n2";;
*) let result="$n1*$n2";;
/') let result="$n1/$n2";;
esac

echo "-----"
echo -e "RESULT : $n1 $op $n2 = $result"

```

[Wrote 18 lines]

Get Help Write Out Where Is Cut Text
Exit Read File Replace Uncut Text

Screenshot

```
emad@vbox: ~/Desktop/emad1007395/assignment1/Q1
emad@vbox:~/Desktop/emad1007395/assignment1/Q1$ sh q1.sh
Enter the first operand :
6
Enter the operation (+, -, *, or /)
+
Enter the second operand :
4
-----
RESULT : 6 + 4 = 10
emad@vbox:~/Desktop/emad1007395/assignment1/Q1$ sh q1.sh
Enter the first operand :
40
Enter the operation (+, -, *, or /)
-
Enter the second operand :
30
-----
RESULT : 40 - 30 = 10
emad@vbox:~/Desktop/emad1007395/assignment1/Q1$ sh q1.sh
Enter the first operand :
5
Enter the operation (+, -, *, or /)
*
Enter the second operand :
3
-----
RESULT : 5 * 3 = 15
emad@vbox:~/Desktop/emad1007395/assignment1/Q1$ sh q1.sh
Enter the first operand :
100
Enter the operation (+, -, *, or /)
/
Enter the second operand :
4
-----
RESULT : 100 / 4 = 25
emad@vbox:~/Desktop/emad1007395/assignment1/Q1$
```