CS23431 - OPERATING SYSTEM

EXP 2(A) - SHELL SCRIPT-BASIC <u>CALCULATOR</u>

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PROGRAM:

echo "Enter two numbers"
read a
read b

c=\$(expr \$a + \$b)
echo "Add: \$c"

d=\$(expr \$a - \$b)
echo "Sub: \$d"

e=\$(expr \$a / \$b)
echo "Divide: \$e"

f=\$(expr \$a * \$b)
echo "Mul: \$f"

g=\$(expr \$a % \$b)
echo "Mod: \$g"

OUTPUT:

```
./calculator.sh
Enter two numbers
40
2
Add: 42
Sub: 38
Divide: 20
Mul: 80
Mod: 0
```