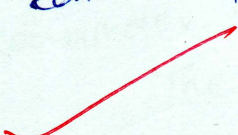**Ex. no: 2a)**

Date: 1-2-25

Aim:

To write a Shellscript to to display basic calculator.

Program:

```
echo      "enter first number"
read   a
echo  "enter second number"
read  b
c =     `expr $a + $b`
d =    `expr $a - $b`
e =   `expr $a * $b`
f =   `expr $a/$b`
g =  `expr $a %. $b
echo   "sum = $c"
echo  "Difference = $d"
echo  "Product = $e"
echo  "Division = $f"
echo  "Remainder = $g"
```

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<u>Sample Input and Output</u>
<u>Run the program using the below command</u>
[REC@local host~]$ sh arith.sh

Enter two no
5
10
add 15
sub -5
mul 50
div 0
mod 5c"

sample Input

enter first number = 20

enter second number = 10

Result:

sum = 30

Difference = 10

Product = 200

Division = 2

Remainder = 0

The above shell script to display
basic calculator has been executed
successfully.

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