SIMPLE CALCULATOR

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CODE

```
echo "1:addition 2:subtraction 3:multiplication 4:division 5:modulus 6:exit" n=1
while ((n!=0)) do
    echo "enter the choice"
    read ch case $ch in
        "1") echo "first number"
            read a echo "second
            number" read b
            echo "result" ad=$(($a
            + $b)) echo " $ad "
            ;;
        "2") echo "first number"
            read a echo "second
            number" read b
            echo "result" su=$((
            $a - $b )) echo " $su
            ;;
        "3") echo "first number"
            read a echo "second
            number" read b
            echo "result" mu=$((
            $a * $b )) echo " $mu
            "
            ;;
        "4") echo "first number"
            read a echo "second
            number" read b
            echo "result"
            di=$(echo "scale=2;($a/$b)"|bc) echo
            "$di"
            ;;
        "5") echo "first number"
            read a echo "second
            number" read b
            echo "result"
            mo=$(( $a % $b )) echo "
            $mo "
            ;;
        "6")
            n=0
            ;;
        *) echo "invalid option"
            ;;
    esac done
```

OUTPUT

1:addition 2:subtraction 3:multiplication 4:division 5:modulus
6:exit enter the choice 1 first number 10 second number
5
result
15

enter the
choice 4 first
number 10
second number
3
result
3.33

enter the
choice 5 first
number 10
second number
3
result
1 enter the
choice
6

1:addition 2:subtraction 3:multiplication 4:division 5:modulus
6:exit enter the choice 1 first number 10 second number