

Bash Shell Script to find quotient and remainder

In this program, you will learn how to find quotient and remainder in Bash Shell.

```
#Bash Shell Script to find quotient and remainder
dividend=19
divisor=2
quotient=$((dividend/divisor))
remainder=$((dividend%divisor))
echo "Quotient: $quotient"
echo "Remainder: $remainder"
```

Output of the above program

```
Quotient: 9
Remainder: 1
```

Explanation of the above code-

You know that `/` is used to perform division. But when you use `/` inside `$(())` then it will only give quotient in the integer form. `%` is used for obtaining remainder so we have used it to get the remainder.