

# EXPERIMENT 3

## AIM:

- Use raptor to validate flowchart to compute quotient and remainder between two numbers by using floating point number.

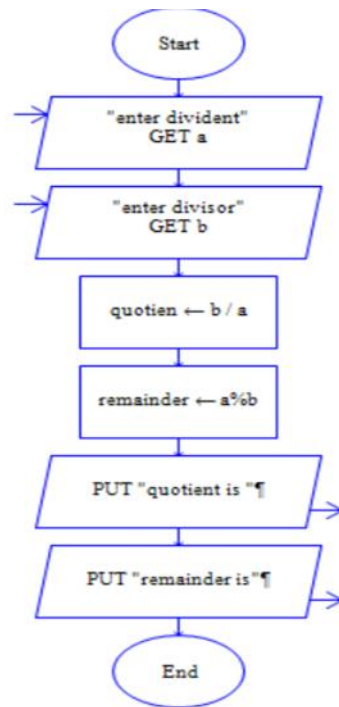
## OBJECTIVE:

When we divide a positive integer by another positive integer, we obtained a quotient.  $\text{Quotient} = \text{dividend} / \text{divisor}$ , the remainder is evaluated using % and stored in remainder.  $\text{Remainder} = \text{dividend} \% \text{divisor}$ ; finally the quotient and remainder are displayed using `printf()`.

## PROCEDURE:

- Finding the remainder is an easy method. We need to just divide the number by another number with its multiples and get the remainder.
- The quotient can be calculated by dividing the dividend with the divisor  
 $\text{Quotient} = \text{dividend} / \text{divisor}$
- When we divide two numbers the answer is called the quotient.
- The % operator, also called the modulus, returns the remainder from dividing the number.

## OUTPUT:



Result:

Thus, the flowchart for two positive numbers is successfully completed.