

# \* HCF and LCM of two numbers.

## • Algorithm.

### a) Algorithm HCF and LCM.

Step 1: Start.

Step 2: Read both numbers.

Step 3: call function (hcf(num1, num2))

Step 4: Print HCF and LCM

Step 5: Stop.

### b) Algorithm function.

Step 1: Start.

Step 2:  $rem \leftarrow x \% y$

Step 3: if (rem == 0)

return y

else

return (hcf(y, rem))

## • Flowchart



