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C Program to find HCF & LCM of two numbers

### Algorithm

1. Start.
2. Input  $x, y$
3.  $a = x$
4.  $b = y$
5. while ( $b \neq 0$ )
  - {
  - $t = b;$
  - $b = a \% b;$
  - $a = t;$
  - }
6.  $hcf = 0$
7.  $lcm = (x \times y) / hcf$
8. Output  $hcf, lcm$
9. Stop

## Flow chart

