

C program to find HCF and 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. $hcf = a;$
7. $lcm = (x * y) / hcf$
8. Output hcf, lcm
9. stop.

Flowchart:

