| Implement | GCD on | d ich | n using | recursion, |
|-------------|-----------|---------|---------|------------|
| Algorithm | · | | , U | |
| 1. Start | | | | |
| 2. Input n | um I, nun | 12, hy, | lcm | |
| 3. Output | | V | | |
| 4. hef = 91 | | | | |
| 5 Output | | | | |
| 6- 8top | | | | • |
| gcd (inta | , inty) | | | |
| 1. Stout | | | | |

? if (y z = 0)

3. return 2

5. return gcd(y,x%y)

4. else

6 Stop

Flowchoat Start Input num i, num 2, hof, lan Enter two integer values hcf = gcd (num 1, num 2) output GCD, LCM gcd (intx; inty) Start (y==0) Letuen 2 gca(y, 2/6y)