

Pinson D'Sorge

6AL19CS069

G Section

STUDENT'S NAME

CLASS

SUBJECT

ROLL NO.

DATE

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:-

