

Pinson D'Souza
HAL19C5069
6 Section

STUDENT'S NAME

CLASS

SUBJECT

ROLL NO.

DATE

C Program to add two fractions

Algorithm

- 1) Start
- 2) Inputs $N1$ and $D1$
- 3) Inputs $N2$ and $D2$
- 4) $x = (N1 * D2) + (N2 * D1)$
- 5) $y = D1 * D2$
- 6) Repeat for $(C = 1; C \leq 2 \text{ \& \& } C \leq y; C++)$
if $(x \% C == 0 \text{ \& \& } y \% C == 0)$
Sum = C
end if
end for
- 7) O/P $x/m, y/sum$
- 8) Stop

