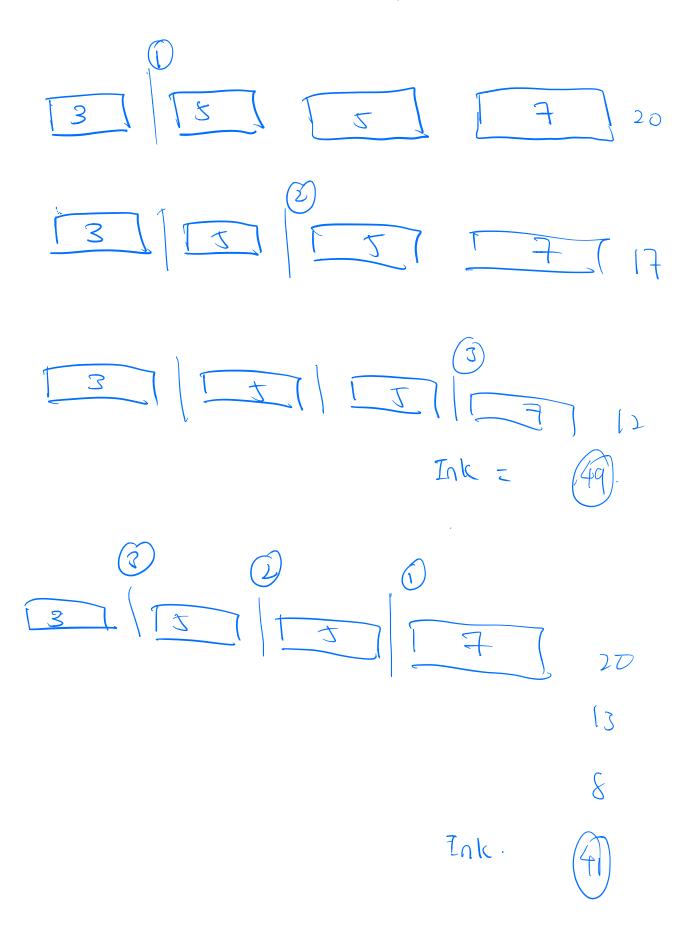
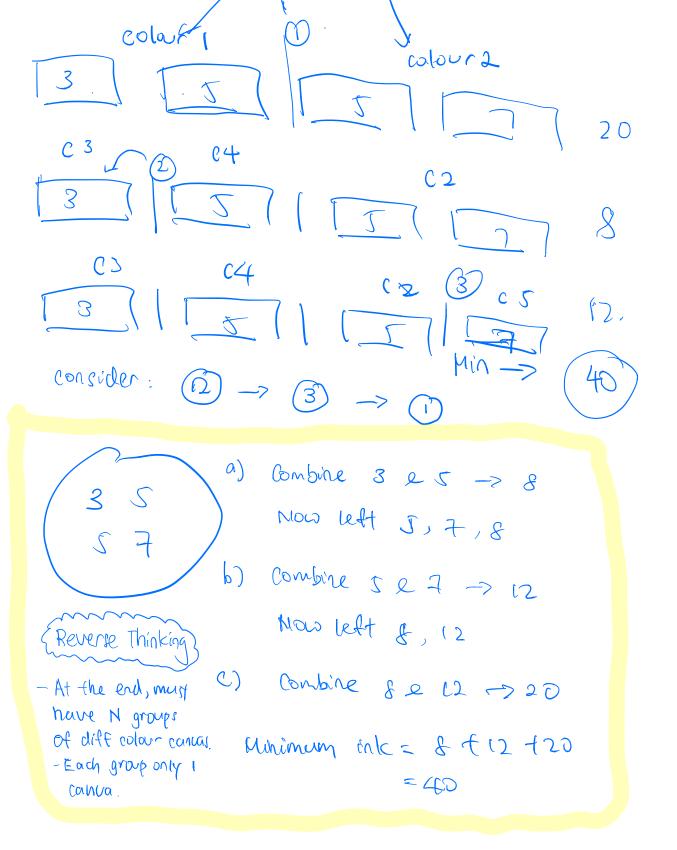
Minimum amt of inte



Cause D'AF Colour



- It turns out to be always combining the 2 smallest canvais groups will lead to minimum ink
- combine 3 l s -> înte required to make 3 l J different colour.
- Use priority queue.
- Greedy Algorithm local optimal is always combing the 2

of ink

int T; 10°

Int N; | \(N \le 10°

Long long minInk = 0;

priority-queue \(11 \), Vector \(11 \), greater \(11 \) \(\cappa \) can vasses;

if \((N = = 1) \)

else \(\le \)

while (|\text{canvasses: empty(c)})