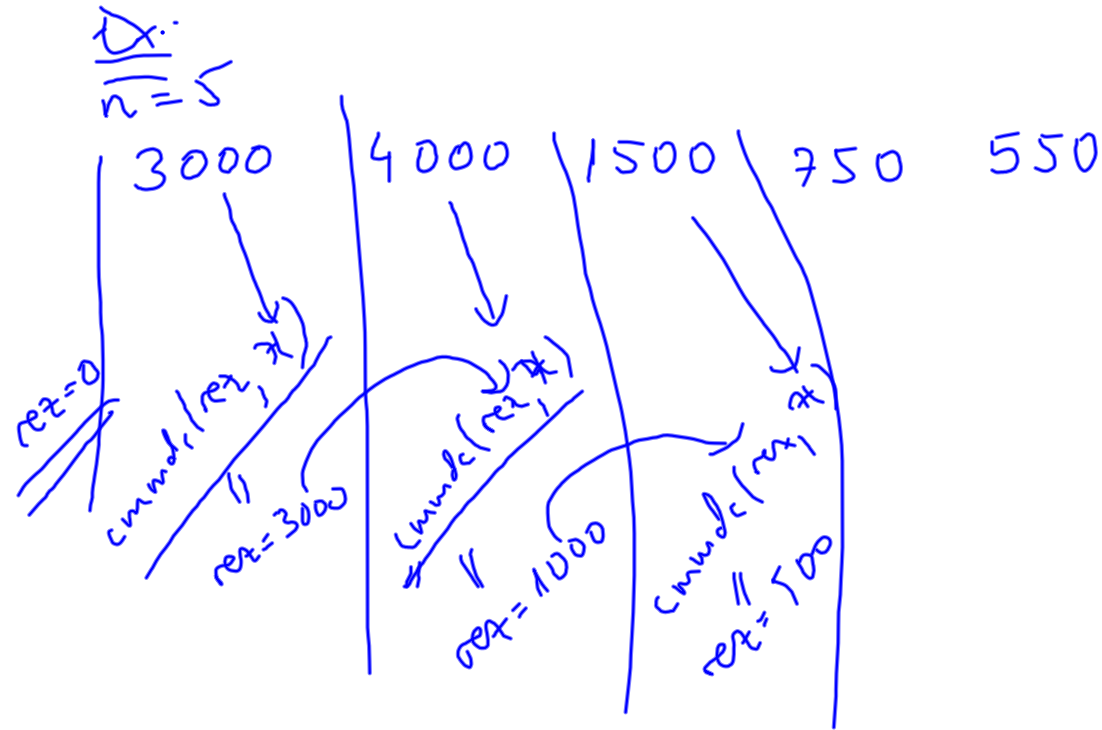


Calcul cmmdc pt. mai multe valori



```

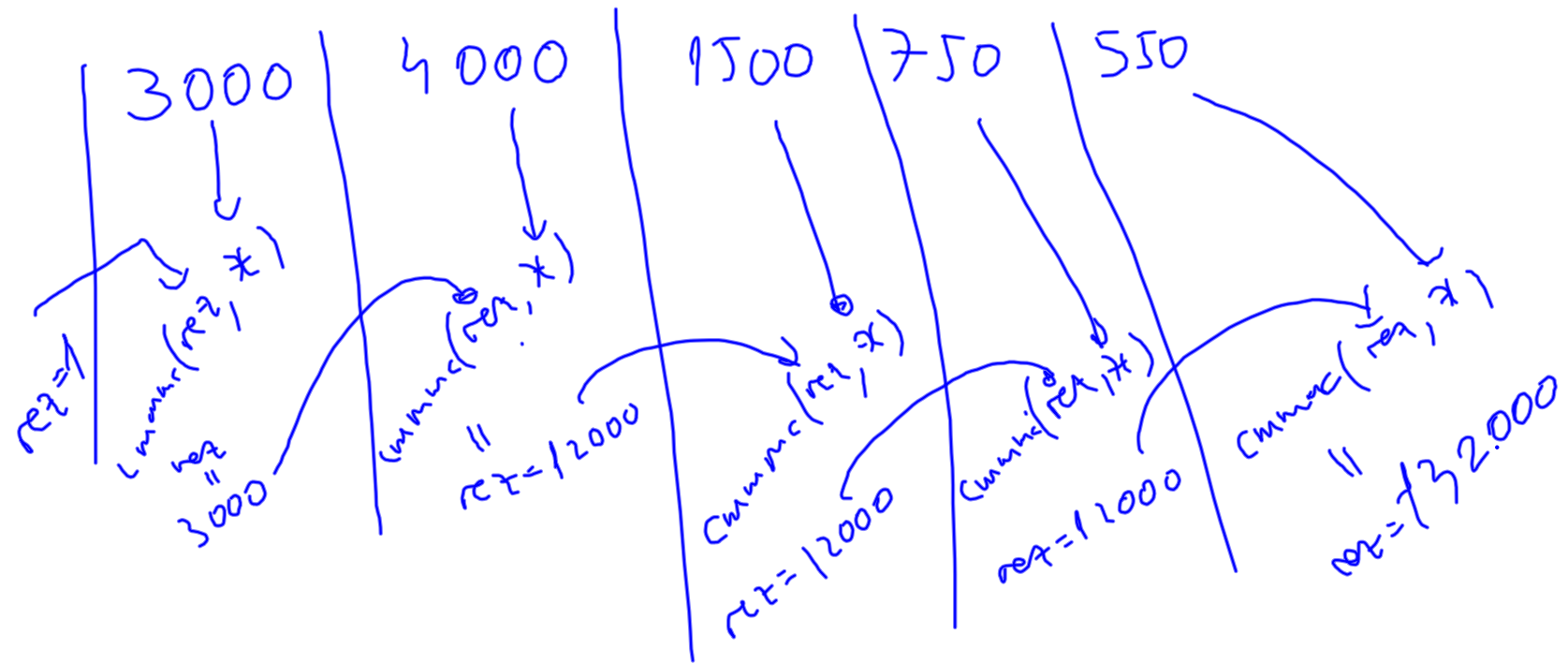
    cin >> n;
    rez = 0;
    for (i = 1; i <= n; i++)
    {
        cin >> x;
        // calculăm cmmdc dintre rez și x
        a = rez; b = x;
        while (b)
        {
            r = a % b;
            a = b; b = r;
        }
        rez = a;
    }
    cout << rez;

```

Ex. - $n = 5$
 3000 4000 1500 750 550

resp: 50.

Ex. Cmmmc-ul mai multor valori



wh >> n;

ret = 1;

for (i = 1; i <= n; i++)

{ wh >> x;

//calculam cmmm dntre ret in x

a = ret; b = x;

while (b)

{ r = a % b;

a = b; b = r; }

ret = ret / a * x;

}

cont << ret;