S positive integers? check whether M is prime? × 3 6 × factors: numbers (int) Which divide perfectly (rem=0). 1 × prime (two-factors, [and N)

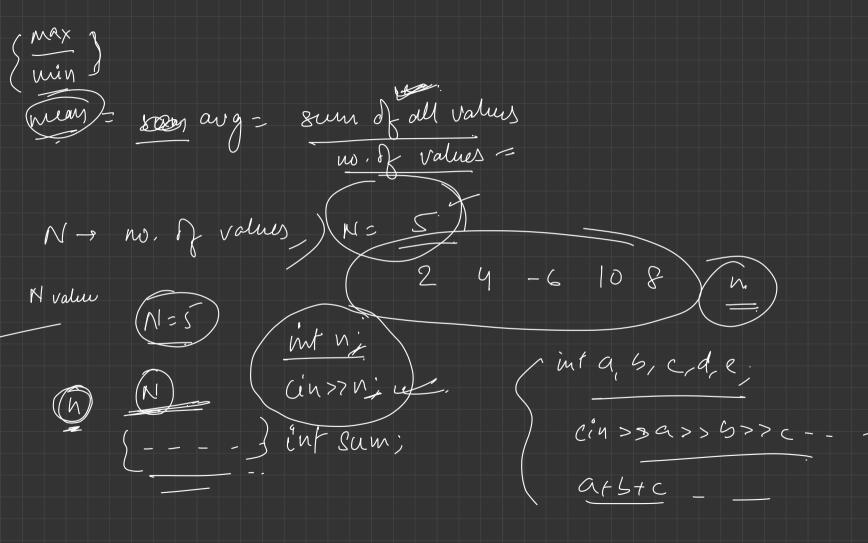
× composite (more than two

x 1/2,4 factors).

2, 3, 5, &, 7, 8, 9, ---
2) 13 (1,2,×1,8) 1,3,9

no number divides it? Gleck mit Wod. Nyi! af rem = (yun == 0)

i divides N (2, N-1) intrem= N7.1; MINI (rem = = 0) { output , "not prime". >2 istrime = false (boot) > true is Prime false was variable true felse if (is Prime } = = true) contec "Prime"; else couter "Not Prime".



and to sum Ifor (intial; (2=N; i++)} 1,2,7,4, N finely _cin>>x'=) SUM = SUM+ nillsum += 1.

5413 20 × - 8m of digits S+4+1+3+2+0+6 Oll's place mm 7.10 3) last digit one's place

N/10 -> @ vem (541320)X (frem) = last-digit divide by 10 (quotint)

non many

shi320 (quotint)

unthing ob

10 in M Sum of digits of 541320 = sum p digits 8 5413206 5413206/100 = 54132 7,100 - 06

121456789113564051198 10,100,1000,10000 34128 N1.10 -> digit (8) 3412/10 -> removed last digit Me vow, tours place (last digit = s2) value i's the

Cum N=34128 repeting Work N/.10 → 8) -> Sch 600 upd N/10 - N:3412 7.10, NotkN1.10 -> (2) -> Swm add to sun W21 N/10 -> 34/ N7.10 -> (1) -- SUM N/10 -334 N1.10 - (4) - SUM N/10 +3 N 1.10 30we are working on (N) M/10 -> D

N/10 - 30 & reperting int w' cin 77 n' Sum -0; for (x), n>0 ; n= 1/10) { int n; int last digit = n/.10; int sum =0) Sum += last-digit; While (N>0) { Scum += (n/. 10); N = N/10; Contec sum; Cont < 2 Sum

O 1 Shows contec" " candi 0 1 Cout < c " 0 1 9 c -0 1 0 0 0 Now of vous 0 (0 (0 and print the puffer for that many lives/vow any no. of lives / vous =) (807)

number of lines 3 x S repetition repetitions take input n & y print rectangle (x) of dimensions (nxy) roals in rabi nosting of loops

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for [i=1; ic=3; itt) {
    Cout co"x x x x x x "<c end;
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