(#) Whether a number is prime on not. 10 7 2 , 20 , 20 , 20 [i runs from 2 to 7/2] iz (n°6 ° = = 0) > Not a
Prime number 2091 e20mple: NF7 C=2 to 3 (7%2 ==0) => galle & Prime (7%3 ==0) => Palle & Novober form (i=2) i(2=(N/2)) itt)if (n % c = = 0) 7 % 3

9109=10 break? 10%2 Prind ("Not prime"); (#) No of cligits in a integre n combest. COUNT = 0 N= 1234 N=N/10 = 1234/10 = 123 COUNT = 1 COUNTEZ N = 123/10 = 12 COUN+ = 3 n - 12/10 = 1 CDON+ = 4 NF 1110 F 0 while (nifo) n = 5/2 = 5+1+2 = 8/ SUM? 80M = 10%10 = 512%10 F(2 n=n/10= 512/10=5) rem = 51% 10 = (1) 1 = 1110 = 51/10 = 5 SUMT Jew = 5%10 = (5)

0 = 5/10=0