P=10 isp yes 12/11,220 so dolling this till I = we will get Res = 55 Ans Start, I=1 while loop (ic20). point'o', then i=0+2= (0' -12' 1214 1=18

i=18, 18', i=20 i=10, stop as i & 20, out put -> 0,2,4,6,8,10,(2,14,16,18, 3) NZS, azl, b=1 A a = 1, b= ba = 18 1 = 1 then a = a+1=2 4) n=5, d=1, fact=1 coop while (2=5) 8 °=1 part = part 8 °= 1 =1 50, 1=1+1=2 8 1=2 , fact = 2, 1+1=3

1:=3, fact = 6, 1+1=4 01°=4 fact = 24 1°+1=5 # i= 5 x fact = 120, 12 = 6 Strop. Dut PUT = (20 run = 371 Start, num = 371, sum = 0, n=371 loop while n > = 1, 1st iterat · sem = 4 mod 10= 371 mod 10= 1 · sum = sum + (sem 3) = 0 + (1) = AN = 11/0= 37. Jen = 37 mod 10 = 7. sum - 344

Jen = 3 mod (0 = 3 sum = 344+27 = 371 h= 3 100 0 (steep) num = sum outent - muller is armstrong. 108 N= 23 1=2:23 + 2 = 11 semainder 1 (not divisible) 1=3:23 + 3 = 7 sem 2 (not div) 1=4:23 + 4 = 5 sem 3 (not div) 10=22 ,23+22=1 , sem 1 (not div) 1223 , 23:23= , boopends as 1= 4 Since i seached a without any divisors
Output & No. is Prime 4223 1:2 2123, 7es (7) Check 23:12=140(F)

(32 × 3 × 45(7) check 234.3= 240 (F) 23 L 23 \ NO(F) check 1== 4 / 1/45(7) pas, no la Prime. 2560, 3236 milion 3=0, NO, 11=4=36 y= x1.4=604. 36=24 7-20 J NO ハニタニレグ y=02,N8=367,24=12 パニタニ12 4-x119 = 241/12=0 y 20 2 /4, Ans. 11=12 (rCD(60,36)=12

(start) 1000 : 12 m ?] -> NO -> [IN Sum = = 2m? -> [" Perfect Number"] = 02) +/es & sum = sum + [" Not Perfect Number"] 70 test, lets try n = 3

· 3-1. 1=0 Yes · Sun = 0+1=1 · 2 L 3 ? Yes · 31/2 = 1 [NO] 3C3 NO . It sum (1) = = n (3) 2 No. O output " Not Perfect Number"