scont ("y.d", & n); 5=0 i= 2x. 29+1 while (1) 5= 5+6-n; i==; if (i (* n). i 10 9 8 7 6 5 5 60 5 60 5 9 12 14 (5) (5) i 11 101919171615. 4 50 5912141505 14

Scanned by CamScanner

S = 0 $i = 2\pi.1$ While (i) (i) (i <= n). S = S + i - n; S = S + i; S = S + i - n; S = S + i; S = S + i - n; S = S + i;

S = 1 + 2 + 3 + 4 + 5 S = 1 + 2 + 3 + 6 + 10 + 15S = -4000 m terms.

ARMSTRONG NUMBER. 153 - 13+53+33 n=178 ,5=0, naturn= 1; white (n/6) 1K = MY. 101; n = n/10', S = S + K * K * K. Tf (S==ndpoh);
puitf (" HEMSTRONGNO").

Confonte GCD A=41, B=36A1.83.6 While (AY.B.D.) C = A'1. B; print ("Y.d", B).; Giving miport

5 55 25.1 77.1

HAX = 77.0