

28

Friday  
028-337 • Week 04

JANUARY

28-01-2011

M	T	W	T	F	S	S
31	.	.	.	.	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

12. Check whether a given no. is Armstrong no. or not.

Appointments Meetings

#include &lt;stdio.h&gt;

#include &lt;conio.h&gt;

void main ()

{

int no, temp, r, q, sum=0;

printf("Enter a no");

scanf("%d", &amp;no);

temp = no;

while (no &gt; 0)

{

r = no % 10;

q = r \* r \* r;

sum = sum + q;

no = no / 10;

}

if (sum == temp)

printf("is an Armstrong no.");

else

printf("is not an Armstrong no.");

}

$$153$$

$$1^3 + 5^3 + 3^3$$

$$1 + 125 + 27$$

$$153$$