

M	T	W	T	F	S	S
•	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	31	•	•	•

15

01-02-2011

Tuesday
032-333 • Week 05
FEBRUARY

01

To generate first ten terms of ~~fibonacci~~ Series.

$$f_k = f_{k-1} + f_{k+1}$$
 fibonacci

Appointments Meetings

```
#include <stdio.h>
#include <conio.h>
void main()
{
  int f1, f2, f3, n, count=1;
  printf("Enter the term");
  scanf("%d", &n);
  f1 = 0, f2 = 1;
  printf("%d %d", f1, f2);
  do
  {
    f3 = f1 + f2;
    f1 = f2;
    f2 = f3;
    count = count+1;
    printf("%d", f3);
  }
  while (count <= n);
}
```

0 1 1 2 3 5 8 - - - -

```
while (n > 2)
{
  f3 = f1 + f2;
  f1 = f2;
  f2 = f3;
  printf("%d", f3);
  n--;
}
```