

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	•	•	•

MARCH

25

Friday
084-281 • Week 12

MARCH pointer

25-03-2011

pointer is similar to a variable which store memory location or memory address. pointer save the memory space. pointer provide dynamic memory management. It increase the execution speed and reduce the program execution. It returns more than one value from a function. It is used to create complex data structure such as linked list, doubly linked list, tree and graph.

Example:

```
#include <stdio.h>
#include <conio.h>
void main()
{
    int i;
    int *p;

    printf("Enter a value");
    scanf("%d", &i);
    p = &i;
    printf("%d", *p);
    printf("%d", *p);
    getch();
}
```