

Array of pointer:

Appointments Meetings

```
#include <stdio.h>
#include <conio.h>
void main()
{
```

```
int a = 30, b = 35, c = 25, d = 20, n;
```

```
int *p[4];
```

```
p[0] = &a;
```

```
p[1] = &b;
```

```
p[2] = &c;
```

```
p[3] = &d;
```

```
for (n = 0; n < 4; n++)
```

```
printf("v.d", *p[n]);
```

```
getch();
}
```

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

pointer to a pointer:

When a pointer variable points to another pointer variable ^{Meetings} is called pointer to a pointer. A pointer to a pointer is also known as chain of pointer. It is declare with:

```
data_type ** ptr;
```

Example:

```
int ** x;
```

Example:

```
#include <stdio.h>
#include <conio.h>
void main()
{
    int x = 120;
    int * p, ** s;

    p = &x;
    s = &p;

    printf("v.d v.d", *p, **s);
    getch();
}
```

OUTPUT: 120 120