

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	•	•	•

17-02-2011

Thursday
048-317 • Week 07

FEBRUARY

17

Q8. Write a program to add two matrices.

```
#include <stdio.h>
#include <conio.h>
void main()
{
    int r, c, i, j;
    printf("Input the row and column of matrix");
    scanf("%d %d", &r, &c);
    printf("Input the elements for A Matrix\n");
    for(i=0; i<r; i++)
        for(j=0; j<c; j++)
        {
            scanf("%d", &a[i][j]);
        }
    printf("Input the elements of B Matrix");
    for(i=0; i<r; i++)
        for(j=0; j<c; j++)
        {
            scanf("%d", &b[i][j]);
        }
    for(i=0; i<r; i++)
        for(j=0; j<c; j++)
        {
            c[i][j] = a[i][j] + b[i][j];
        }
    for(i=0; i<r; i++)
        for(j=0; j<c; j++)
            printf("%3d", c[i][j]);
    printf("\n");
}
```

Appointments Meetings