

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	•	•	•

08-02-2011

Tuesday
039-326 • Week 06

FEBRUARY

08

21. BPUT Have a grading system if once total mark in a paper is x then,

- $90 \leq x \leq 100 : O$
- $80 \leq x \leq 90 : E$
- $70 \leq x \leq 80 : A$
- $60 \leq x \leq 70 : B$
- $50 \leq x \leq 60 : C$
- $35 \leq x \leq 50 : D$
- $0 \leq x \leq 35 : F$

Appointments Meetings

Write a program in C to capable to a task of assign the grade input x .

```
#include <stdio.h>
#include <conio.h>
void main ()
{
    int x, grade;
    printf("Input the Marks");
    scanf("%d", &x);
    if ((x >= 90) && (x <= 100))
        grade = 1;
    elseif ((x >= 80) && (x <= 90))
        grade = 2;
    elseif ((x >= 70) && (x <= 80))
        grade = 3;
    elseif ((x >= 60) && (x <= 70))
        grade = 4;
    elseif ((x >= 50) && (x <= 60))
        grade = 5;
    elseif ((x >= 35) && (x <= 50))
        grade = 6;
}
```

Appointments Meetings

```
elseif ((x >= 0) && (x <= 35))
    grade = 7;
switch (grade)
{
    Case 1: printf(" D");
            break;
    Case 2: printf(" E");
            break;
    Case 3: printf(" A");
            break;
    Case 4: printf(" B");
            break;
    Case 5: printf(" C");
            break;
    Case 6: printf(" D");
            break;
    Case 7: printf(" F");
            break;
    Default: printf(" No grade Match");
}
}
```