

28

Monday
059-306 . Week 09

FEBRUARY

28-02-2011

| 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 | . | . | . | . | . | . |

36. Write a program to illustrate the comparison of structure variables.

Appointments Meetings

```
struct class
```

```
{
    int number;
    char name[20];
    float marks;
};
```

```
main()
```

```
{
```

```
    int x;
```

```
    struct class student1 = { 111, "Rao", 72.50};
```

```
    struct class student2 = { 222, "Reddy", 67.00};
```

```
    struct class student3;
```

```
    student3 = student2;
```

```
    x = ((student3.number == student2.number) &&
        (student3.marks == student2.marks)) ? 1 : 0;
```

```
    if (x == 1)
```

```
        printf("\n student 2 and student 3 are same\n\n");
        printf("y.d.y.s y.f\n", student3.number, student3.name,
            student3.marks);
```

```
    }
    else
```

```
        printf("\n student 2 and student 3 are different\n\n");
    }
```

output:

```
student 2 and student 3 are same
222 Reddy 67.000000
```