

| 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

07

Monday  
066-299 • Week 10  
MARCH

Pointers:

07-03-2011

40) Write a program to print the address of a variable along with its value.

Appointments Meetings

(%u is used for printing address values.)

main()

```

{
  char a;
  int x;
  float p, q;
  a = 'A';
  x = 125;
  p = 10.25, q = 18.76;
  printf(" %c is stored at addr %u.\n", a, &a);
  printf(" %d " " " " " %u.\n", x, &x);
  printf(" %f " " " " " %u.\n", p, &p);
  printf(" %f " " " " " %u.\n", q, &q);
}

```

OUTPUT:

A is stored at addr 4436.  
 125 is stored at addr 4434.  
 10.250000 " " " " 4442.  
 18.760000 " " " " 4438.