

53) Write a program to display highest digit of given integer number.

```
#include <stdio.h>
void main()
{
    int num, digit, hd=0;
    clrscr();
    printf("\nEnter an integer Number:");
    scanf("%d", &num);
    while (num > 0)
    {
        digit = digit % 10;
        if (digit > hd)
            hd = digit;
        num = num / 10;
    }
    printf("\n Highest digit = %d", hd);
    getch();
}
```

O/P

Enter an integer Number : 43

highest digit : 4