

Curses: *man page*

Examples:

- **hello**: prints “hello Hussein” in the middle of the window (Position: line 10, column 20).

```
#include <curses.h>
main()
{
    initscr();
    clear();
    move(10,20);
    addstr("Hello Hussein");
    refresh();
    endwin();
}
```

- **motion**: prints “hello Hussein” in the middle of the window and move it across the line (from position line 10, column 0 to column 30).

```
#include <curses.h>
main()
{
    int i;
    initscr();
    clear();
    for (i=0; i<30;i++){
        move(10,i);
        addstr("Hello Hussein");
        refresh();
    }
}
```

```

        usleep(100000); /* sleep 100 milli
seconds */
        move(10,i);
        addstr("                ");
    }
    getch();
    endwin();
}

```

- **move**: prints “hello Hussein” in the middle of the window and move it across the line (from position line 10, column 0 to column 30). If the user type “z”, it move to next line.

```

#include <curses.h>
main()
{
    int i;
    int row;
    char ch;

    initscr();
    clear();
    nodelay(stdscr, TRUE); /* non block input
for getch() */
    row=10;
    noecho(); /* stop echo of input */

    for (i=0; i<30;i++){
        move(row,i);
        addstr("Hello Hussein");
        refresh();
        usleep(100000);
        move(row,i);
        addstr("                ");
        ch=getch();
    }
}

```

```
        if (ch == 'z') {
            row++;
            i=0;
        }
    }
    getch();
    endwin();
}
```