

# EECS 22L: TAXI CAB MANAGEMENT



Week 7

Due Date: 02/23/15, 12:00 pm

# Testing Code

- Unit Tests:
  - ▣ individual functions/small group of functions
  
- System Tests
  - ▣ working of complete and integrated system

# Method - 1

## □ #if def DEBUG

- ▣ data structures, routing functions, accounting module, etc.

```
#ifdef DEBUG
if (value > 100)
{
    printf("Something's wrong, value is >100!");
    abort();
} /* fi */
#endif /* DEBUG */
...
```

# Method -2

- Injecting test data from specially prepared test clients/servers for communication with server/clients
  - a rush-hour-client that produces a high load of taxi-ride-requests
  - dummy-taxi-cab-server that accepts direction requests from the server

