

# TodoTracker

## CS3201 Programming Assignment Report

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### Client Program's Execution Results:

```
$ make client
Starting client...
Enter server IP and port when prompted, or use: make client-test
python3 TodoTrackerClient_59257310_59016540.py
Enter server IP: 127.0.0.1
Enter server Port: 18222
Connected to 127.0.0.1:18222
Connected to server.
client: WRONG COMMAND
server: ERROR - Command not understood
client: ADD
client: Buy groceries
client: Milk and eggs
client: #
server: OK
client: ADD
client: Attend CS3201
client: #
server: OK
client: LIST
server: Happy Socket Programming
server: TASK ID: 0000 | RECEIVED TIME: 2025-11-15 20:06:51 | STATUS: pending
server: Buy groceries
server: Milk and eggs
server: TASK ID: 0001 | RECEIVED TIME: 2025-11-15 20:07:01 | STATUS: pending
server: Attend CS3201
client: MARK
client: INVALID ID
client: #
server: ERROR - Invalid ID
client: MARK
client: 0000
client: #
server: OK
client: LIST
server: Happy Socket Programming
server: TASK ID: 0000 | RECEIVED TIME: 2025-11-15 20:06:51 | STATUS: completed
server: Buy groceries
server: Milk and eggs
server: TASK ID: 0001 | RECEIVED TIME: 2025-11-15 20:07:01 | STATUS: pending
server: Attend CS3201
client: REMOVE
client: INVALID ID
client: #
server: ERROR - Invalid ID
client: REMOVE
client: 0000
client: 0001
client: #
server: OK
client: LIST
server: Happy Socket Programming
client: QUIT
server: OK
$
```