



Lab Session 2 — OOP Experiment

Activity

Extend the previous homework as;

When the '*stop simulation*' command occurs, each object (the engine, tank, and valve) prints a message.

Imagine three tanks, three valves, and one engine defined so the expected output will be;

```
Engine: Simulation stopped  
Tank 1: Simulation stopped  
Valve 1: Simulation stopped  
Tank 2: Simulation stopped  
Valve 2: Simulation stopped  
Tank 3: Simulation stopped  
Valve 3: Simulation stopped
```