```cpp
int main() {
////MTL setup
    string formula="AND{AND{S[0],S[1]},ALW[3,5]{S[0]}}";
    string asm_file="./src/test.ftasm";

    int num_sensor=2;
    int tot_IMU=39;//time length to do the simulation
    Observer** sensor=new Observer*[num_sensor];
    sensor[0]=new Event("./src/alt.log");
    sensor[1]=new Event("./src/pitch.log");
//****************************************************************
```