Junior Form Technology Education Learning Module
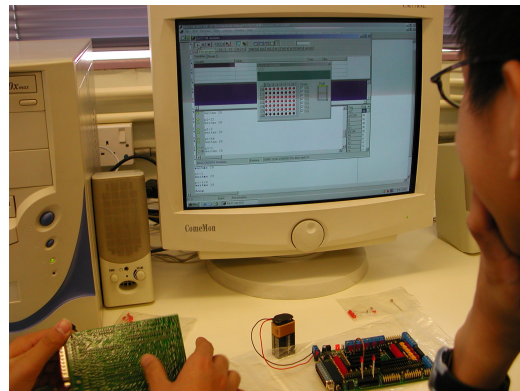# Systems and Control Technology

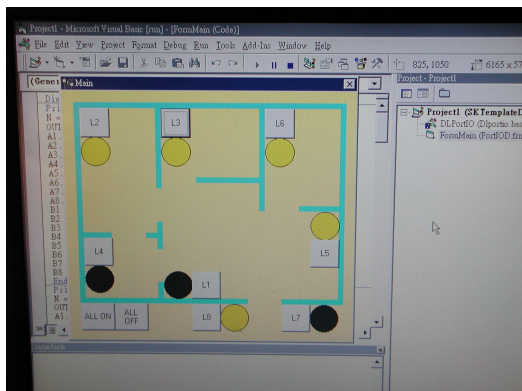## 10 easy steps to start the module!

1. **Knowing** <u>what</u> is Systems and Control
2. **Understanding** <u>how</u> it works (in junior forms TE curriculum)
3. **Setting** the <u>scene</u> (resources required)
4. **Deciding** the <u>contents</u>
5. **Planning** the <u>lessons</u> (duration & mode)
6. **Suggesting** <u>activities</u> and projects
7. **Writing** <u>learning outcomes</u>
8. **Monitoring** <u>Progress</u> (observing)
9. **Assessing** students' <u>learning</u>
10. **Connecting** with <u>generic skills</u> & <u>other KLAs</u>

TSTSS – connecting the control board to a PC

TSTSS – controlling the PCB using a computer program

YLMASS – the control interface designed by a student

YLMASS – model of an intelligent house with a ctrl system using Visual Basic