CHAPTER 6

CONCLUSION

The result of this project:

- The infrared can detect people or anything when in range of the sensor.

- Using fuzzy logic, we can concluding the house is safe or not.

- The project can detect fire and the dummy properly, with a good range.

- Flame sensor when gets burned is still detecting as "yes", otherwise the infrared sensor is "no".

Suggestion:

- This research need to add the numpad and buzzer, numpad for unlocking the door and buzzer to open the key when the code is correct.

- Need camera sensor to take a picture when the flame sensor or infrared sensor get data.