

The report of international internship at  
KMITL in Thailand

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# 1 Introduction

Recently, information technologies are widely used in business field. This trend is seen not only in Japan but also in the world. I think I will work in business world after graduation based on my learning at the university. However, representing in information business field is considered impossible only with my learning at the university. Therefore I would like to join international internship. Because globalization has been spreading, I think international internship is better than domestic internship.

I have three reasons for participating in international internship. First, I want to improve my English ability. High ability of English becomes more important because globalization has been advancing. Among the skills of English ability, I think speaking skill is the most important one. In Japanese education, since we mostly learn English grammar, we cannot obtain enough chance of speaking English. Therefore I want to brush up my English conversational ability. In addition, I will improve my communication ability by talking even with gestures with people who cannot communicate by my native language.

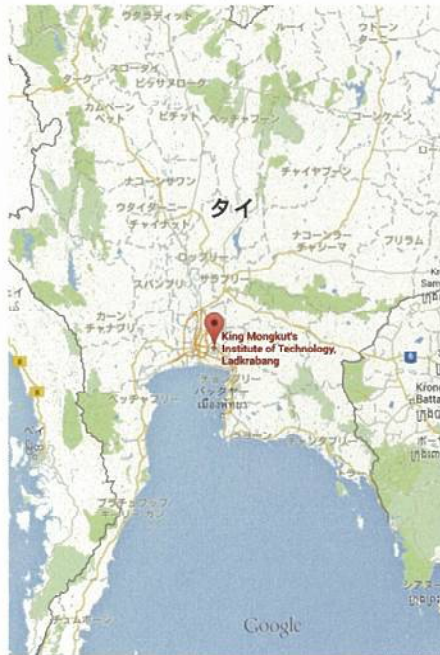
Second, I want to acquire an ability to consider issues from diverse perspectives. To achieve this, I must accept the thinking that varies from person to person. I think international internship is a good chance to learn how to accept it and understand the thinking of people of other countries. Because I have little chance to talk with people from other countries, I want to talk with as many people as possible.

Finally, since so many Japanese companies have advanced overseas, I want to learn their culture and life. Learning their culture and life is expected to help me. For example, consumer needs would be significantly different in different culture and life. Therefore I want to see these for myself and come into contact with different culture and life. The experience obtained from international internship will help me in the future.

## 2 King Mongkut's Institute of Technology of Ladkrabang

I had been to King Mongkut's Institute of Technology of Ladkrabang(KMITL) University from September 1 to September 29.

I was able to get to KMITL soon because KMITL is nearby suvarnabhumi airport,. The temperature in Thailand is very hot through a whole year because Thailand only has summer. Therefore, I think umbrella and sunscreen is very important in Thailand.



### 3 Program

I introduce my program in international internship.

Follow tables indicate detailed schedules in Thailand.

9/1		Arriving at Bangkok
9/2		Orientation
9/3	9/5	Research
9/6	9/7	Go to sea with Thai people
9/8		Meeting at laboratory
9/9	9/12	Research
9/13	9/14	Sightseeing
9/15		Meeting at laboratory
9/16		Research
9/17		Go to Ayudhya
9/18	9/19	Research
9/20	9/21	Sightseeing
9/22		Meeting at laboratory
9/23		Presentation at the class
9/24	9/26	Free day
9/27		Shopping
9/28		Prepare for going back to Japan
9/29		Go back to Japan

## 4 Dormitory

The following picture shows the dormitory that I stayed for a month. This room is shared room. Therefore, you may share a room with somebody else. I shared a room with a student who came together from Mie University.

This room has bathroom, shower, air conditioner, outlet, desk and closet. Clothes washer is located in front of dormitory. You will need clothes hanger, detergent, and so on. You may live in great comfort.

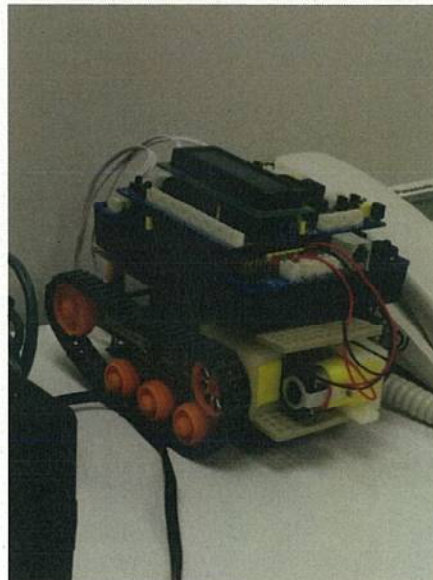


## 5 Laboratory

When I stayed in Thailand, I belonged to information engineering department in King Mongkut's Institute of Technology Ladkrabang (KMITL) University. I was assigned to a laboratory that making android applications.



Following picture shows a remote control car. It is controlled by android using wifi. Some student participate in Thai Android Application Contest.

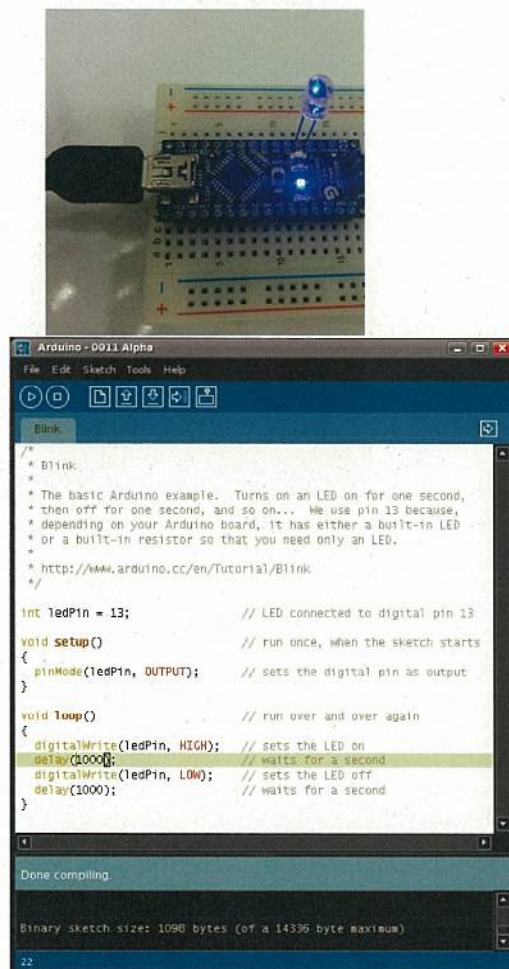




## 6 Research

I was assigned to a small project that makes a small program in Arduino nano. Following picture shows Arduino nano and Arduino IDE.

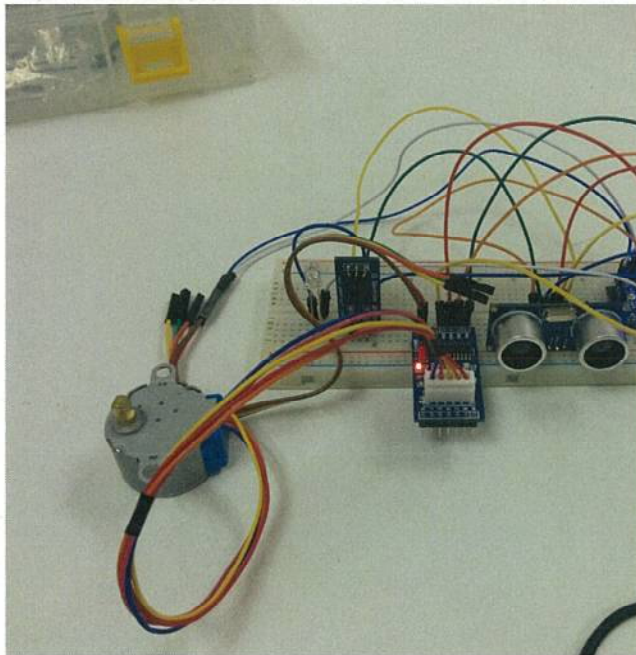
Arduino is a one of the most popular microcontroller. Arduino can be programmed using by programming language and use many sensors.



It was little difficult to program a Arduino because I did not have any manual about Arduino. Therefore, I was examined for Arduino using the Internet.I decided to use the ultrasonic sensor and step motor.

Following picture shows Arduino program that I made. Ultrasonic distance sensor gets the distance from object per second. Depending on the distance obtained from ultrasonic distance sensor, step motor rotate.

At last, I performed presentation in the class. Of course I performed presentation using English. It was first time for me to perform presentation using English in front of foreigners. This experience will help me when I perform presentation in abroad.

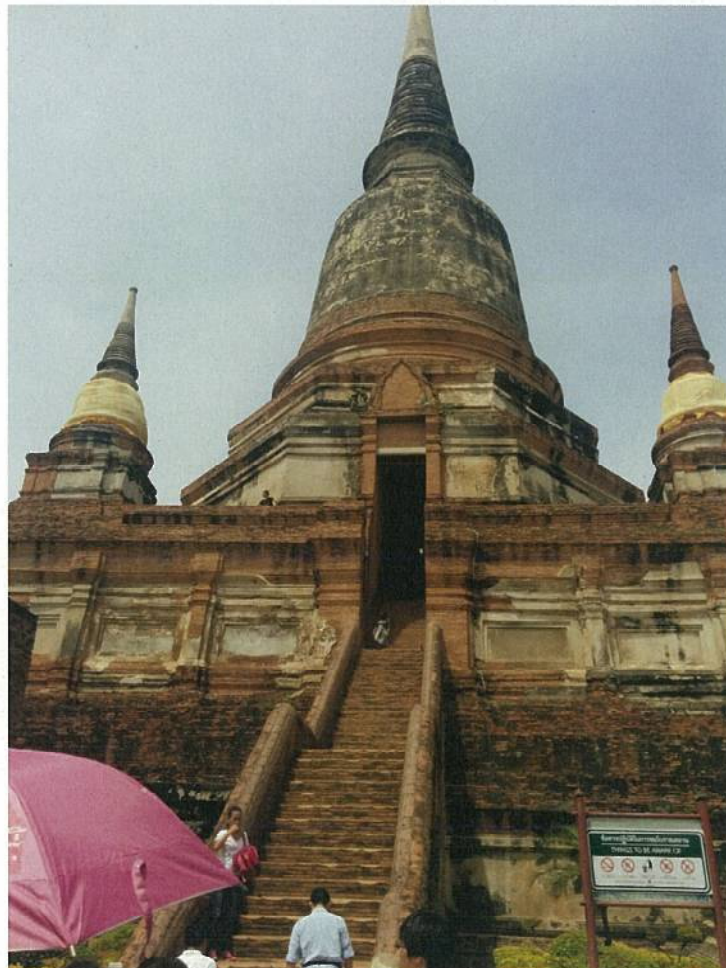




## 7 Sightseeing

I went to famous temples, Ayudhya, city, and so on. There are many visitors in sightseeing areas. I talked with some of visitor about Japan, reason why do you come, and when will you go back to Japan.

Following picture shows Ayudhya. Ayutthaya is the ruins that have been destroyed by war. Almost structures and Buddha statues are made by stone. The culture is very different from Thai and Japan. Therefore, you can enjoy so many things.



## 8 Conclusion

I had a good time in Thailand, communicate with Thai people, food, culture, and so on. Through this international internship program, I was able to say in English what I want to tell. It is led to a great confidence.

Thank you so much for your help to make me to go to Thailand as an internship student. I hope that more many students can get a chance to join in this program.

