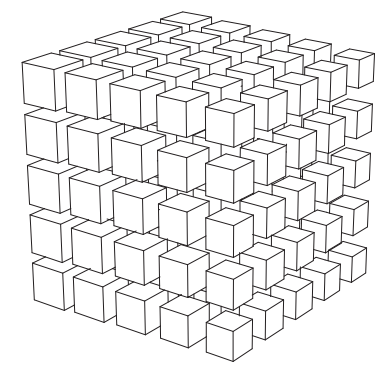
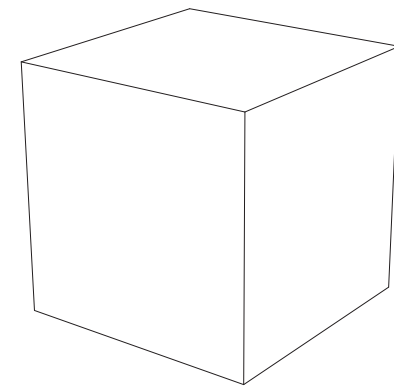
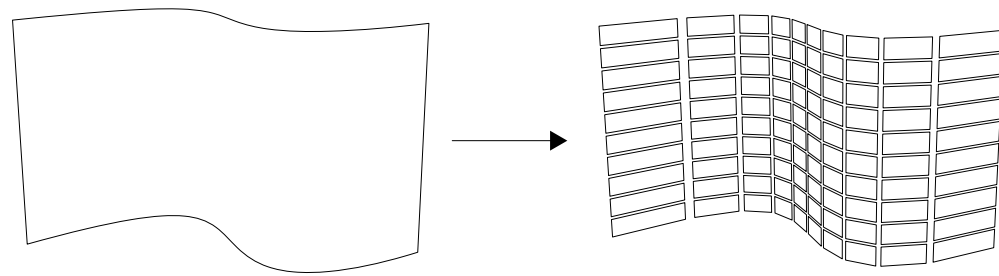


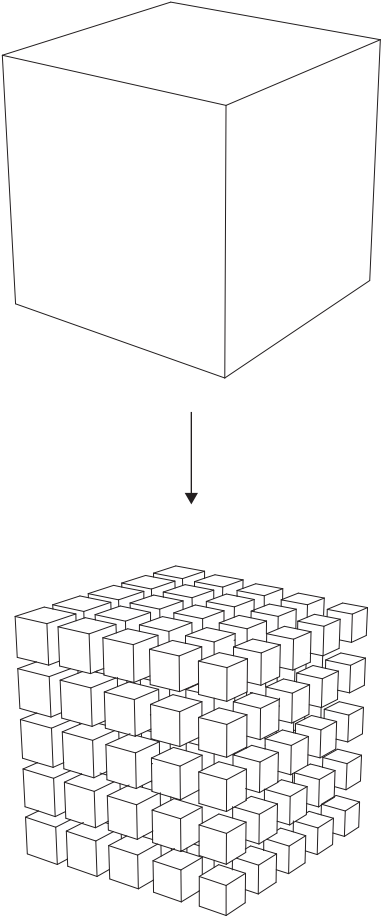
Protocol - HIRAGANA

Concept

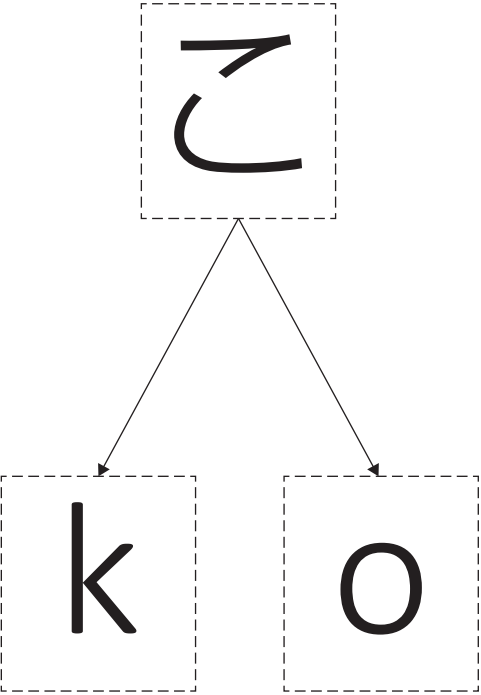


Protocol - HIRAGANA

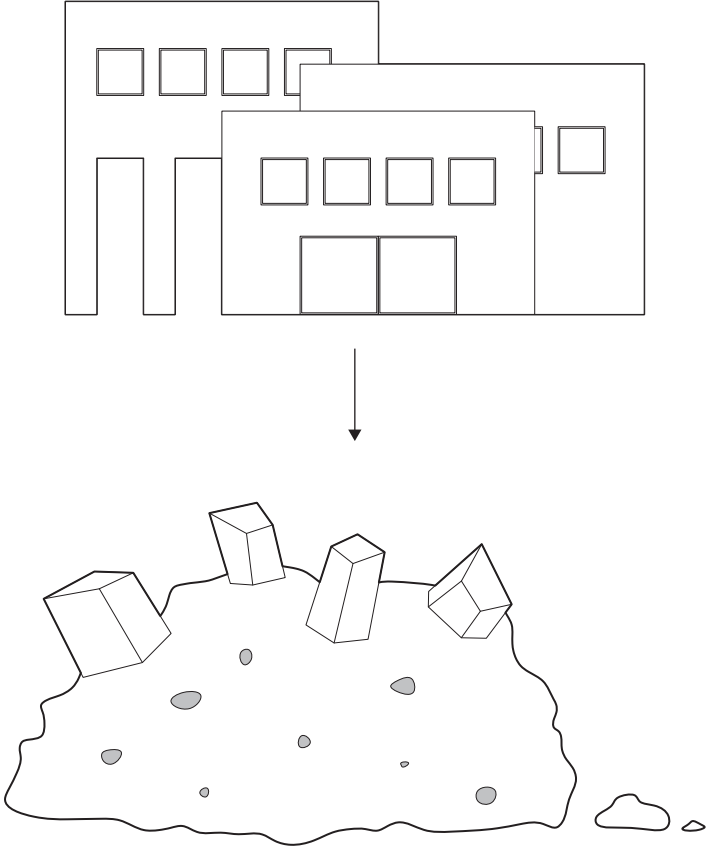
Concept



Protocol

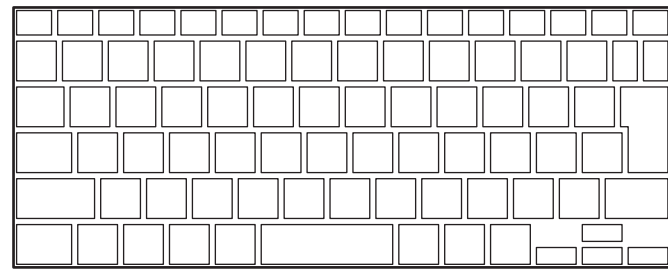


History

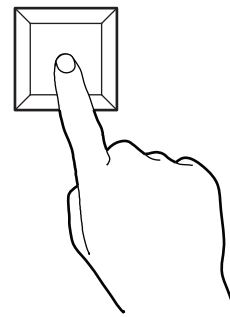


Protocol - HIRAGANA

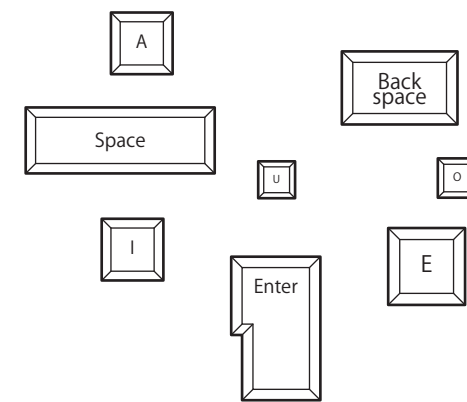
Protocol Step



1. Record my keyboard push



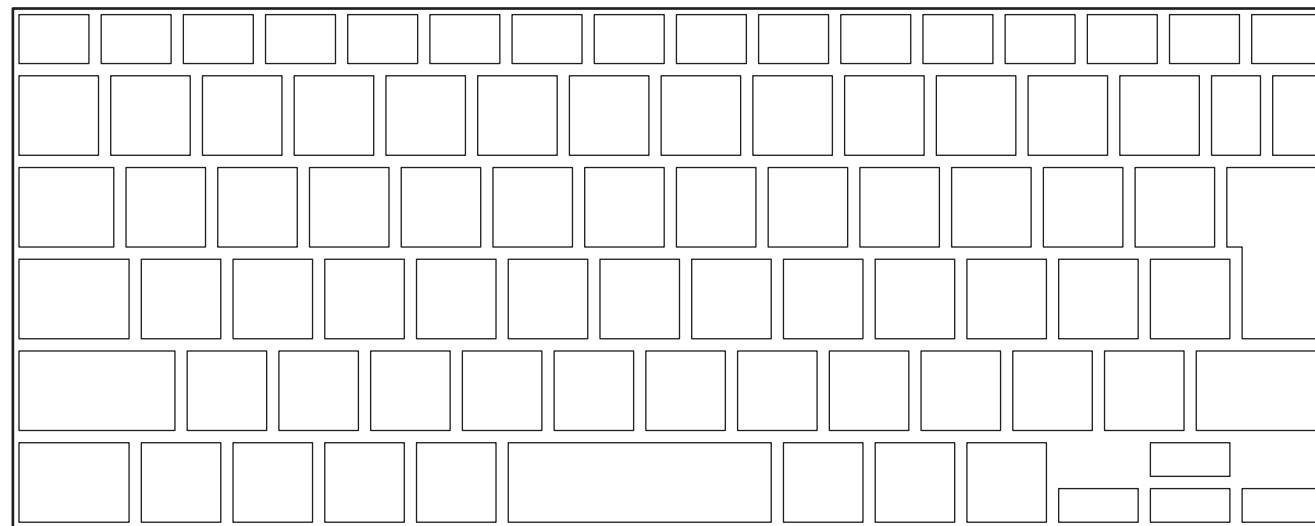
2. Count how many button I pushed



3. Analysis

Protocol - HIRAGANA

Step1



Record my keyboard push

Protocol - HIRAGANA

Japanese HIRAGANA system

Bonjour



こんにちは



Hello

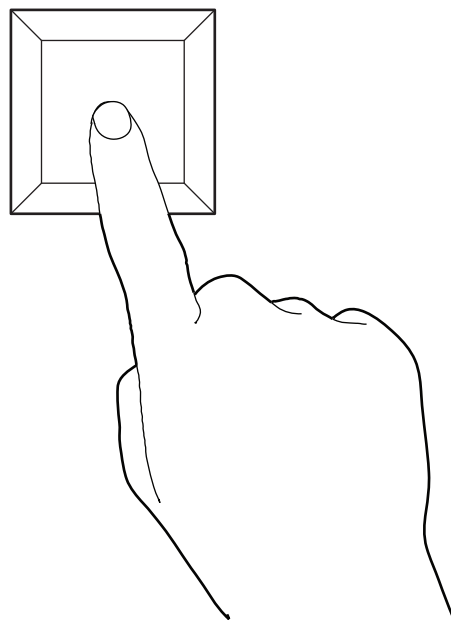


konnichiwa

| | | | | |
|----|---|----|-----|----|
| こ | ん | に | ち | は |
| ko | n | ni | chi | wa |

Protocol - HIRAGANA

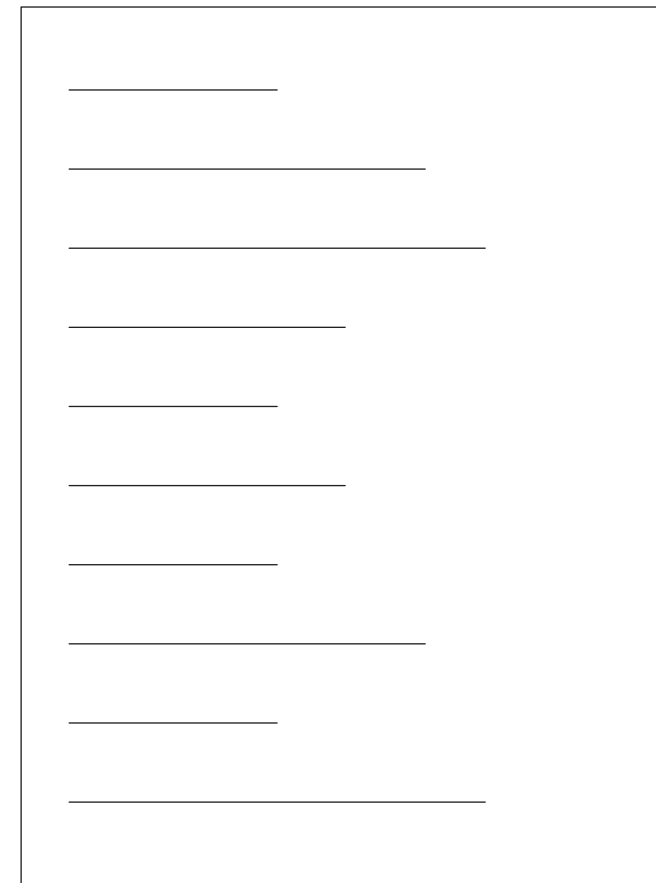
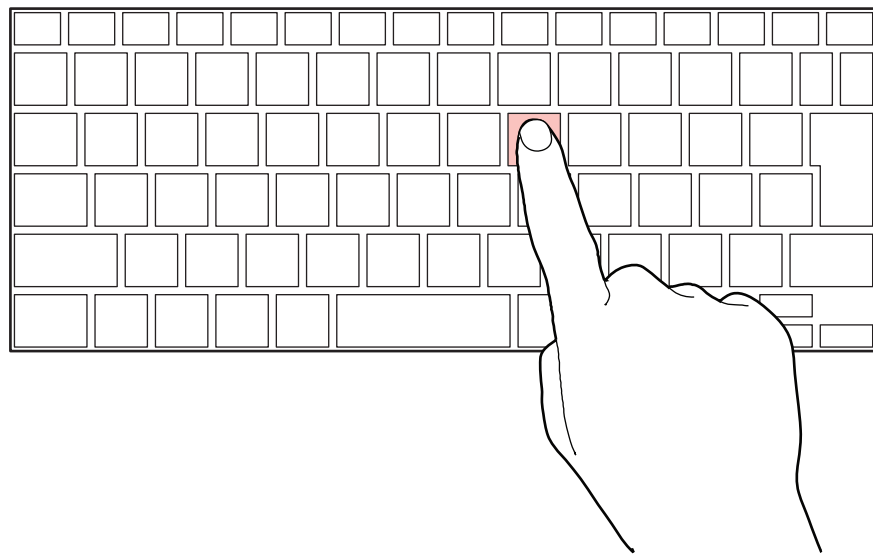
Step2



Count how many button I pushed

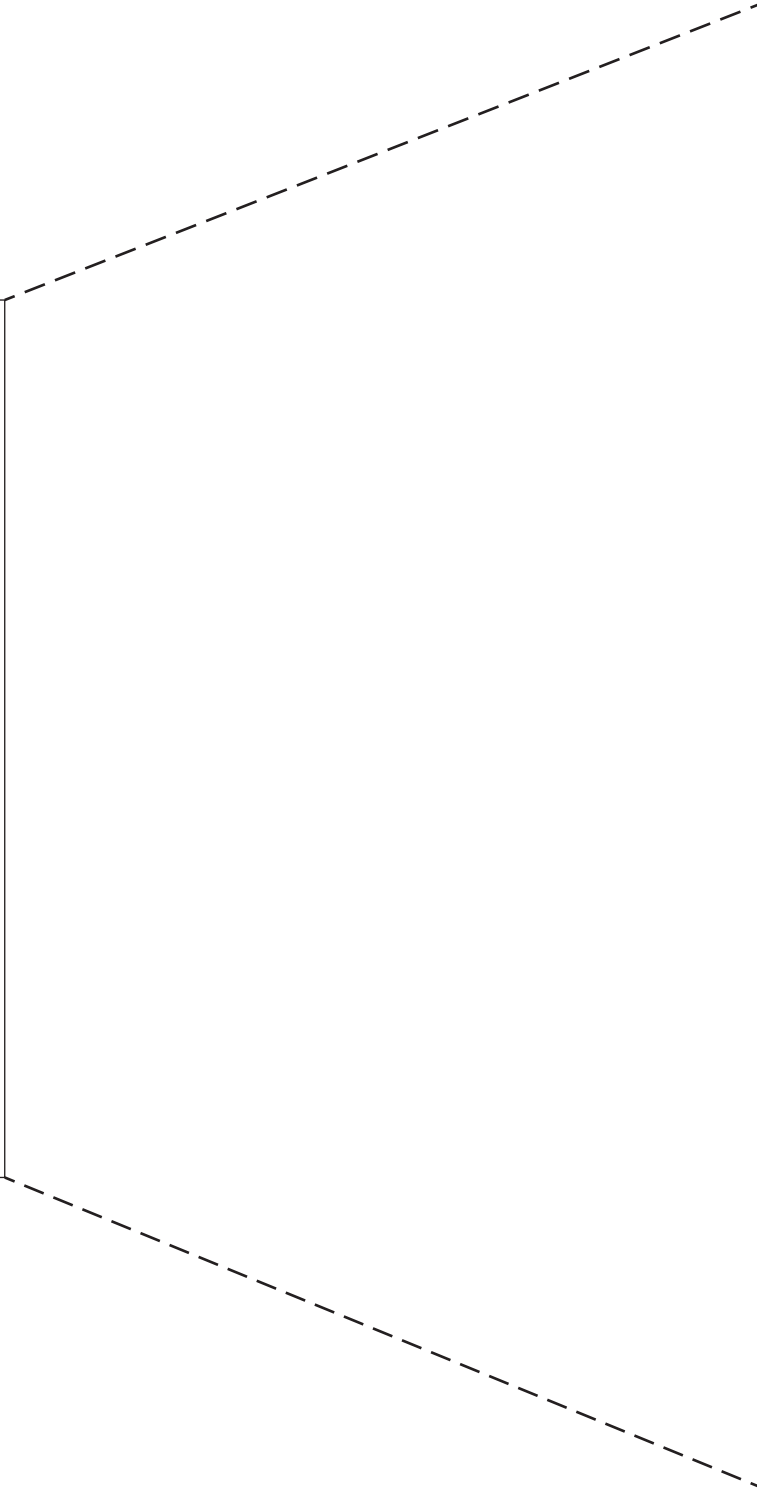
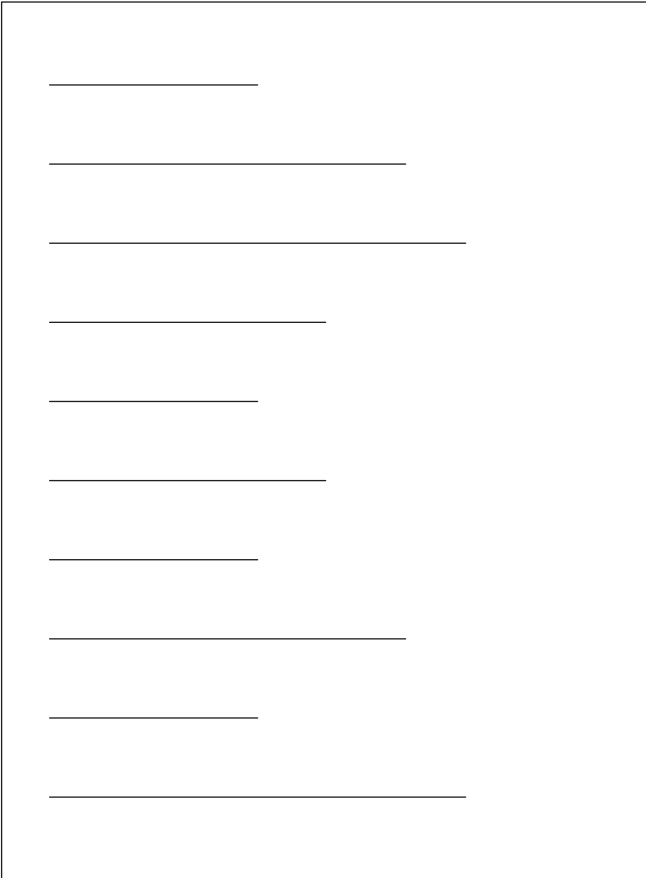
Protocol - HIRAGANA

Key logger



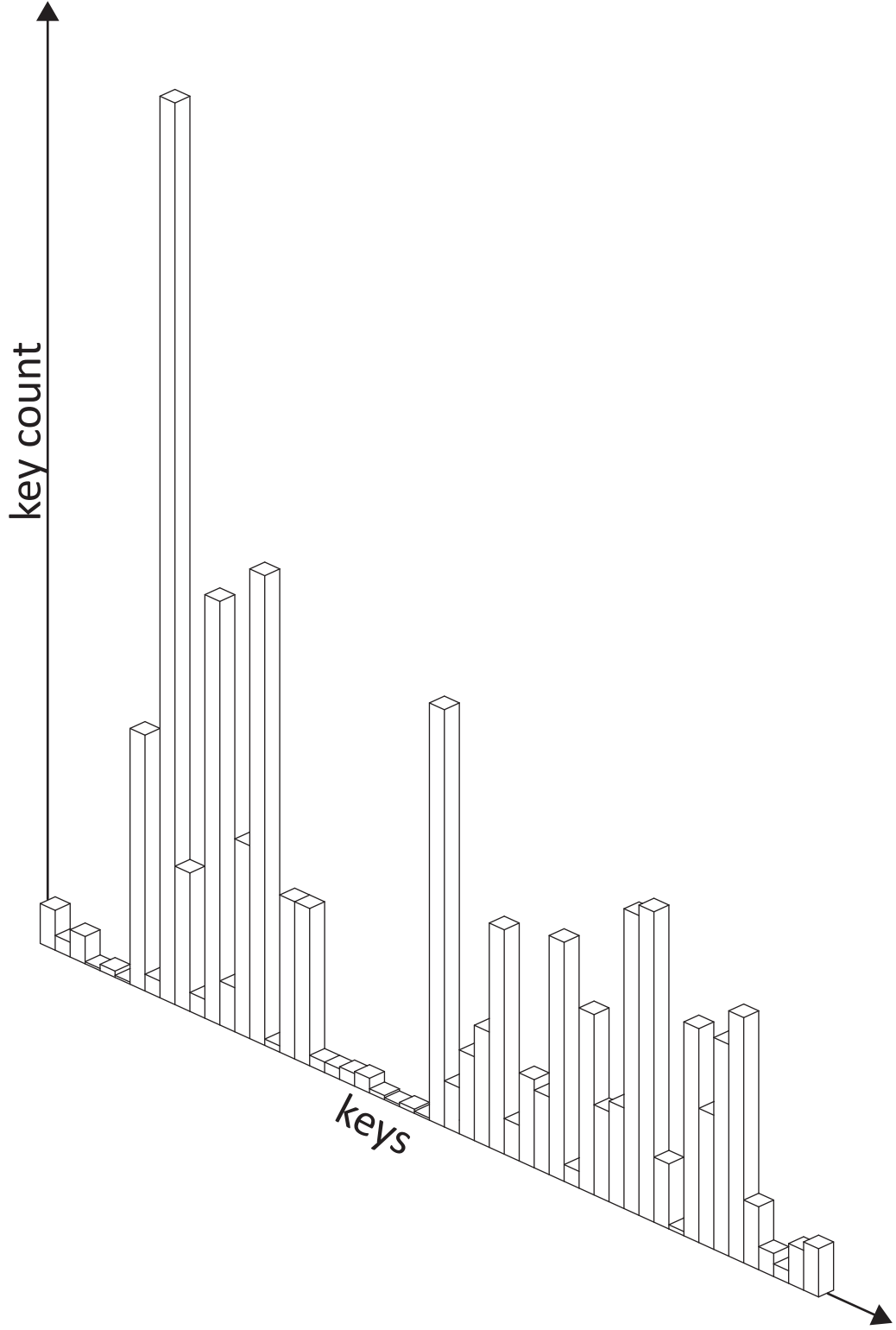
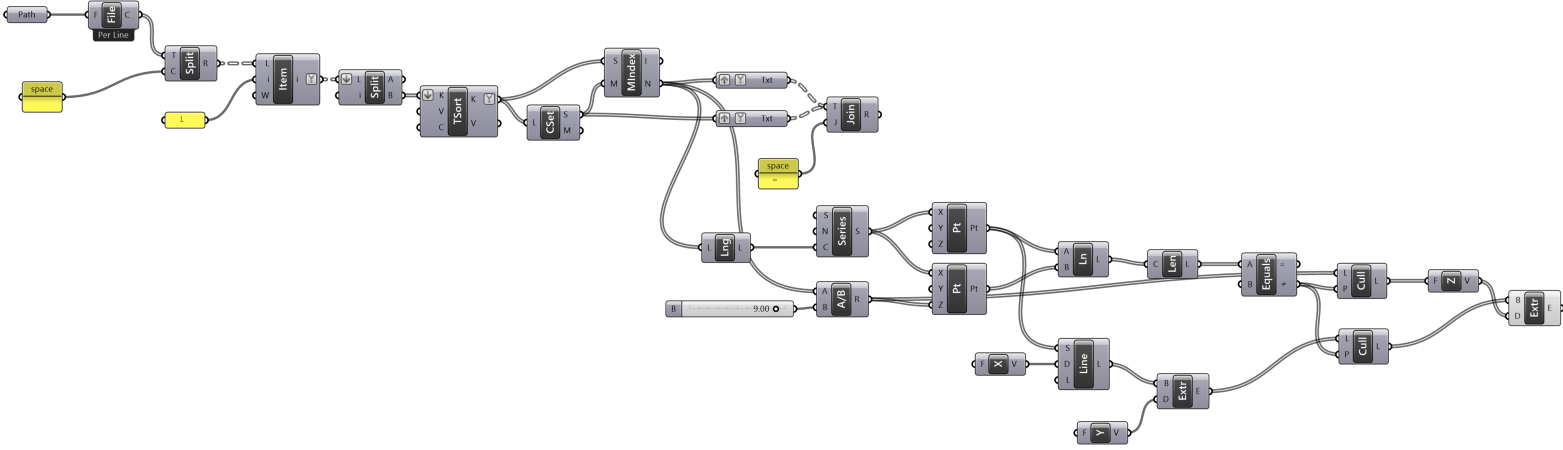
key logger generates .txt file

Protocol - HIRAGANA



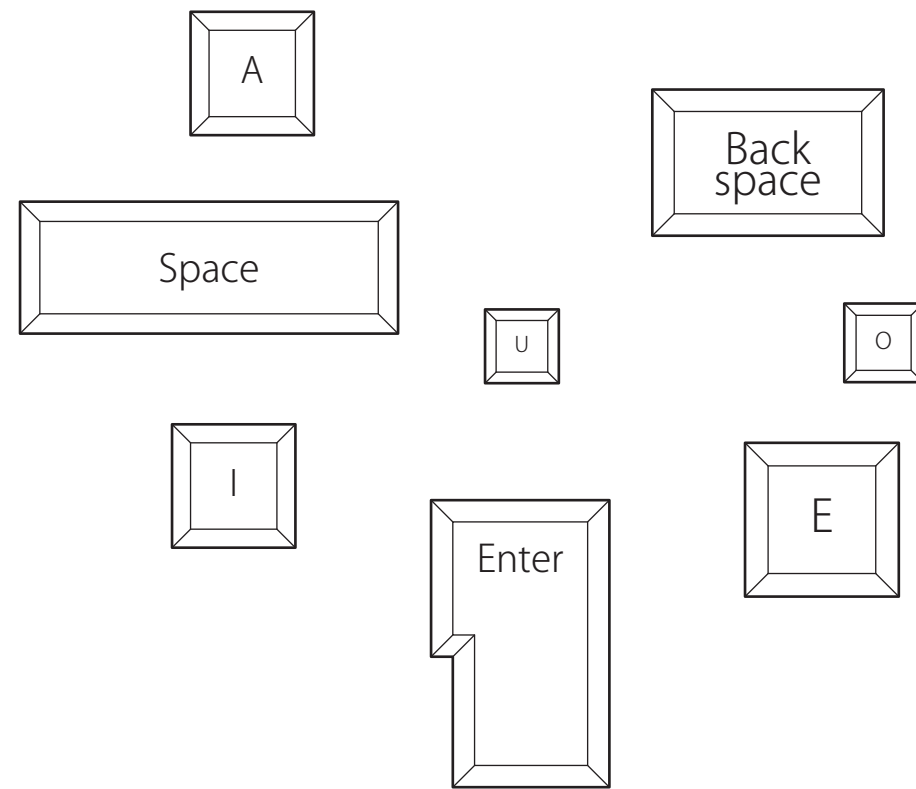
- [Alt]=8
- [BackSpace]=431
- [Ctrl]=66
- [Delete]=9
- [Enter]=202
- [Esc]=21
- [Shift]=92
- [Space]=224
- \=5
- 0=5
- 1=6
- 2=7
- 3=2
- 6=1
- 7=2
- 9=1
- A=199
- B=22
- C=40
- D=55
- .
- .
- .
- .
- .
- .
- etc

Protocol - HIRAGANA



Protocol - HIRAGANA

Analysis

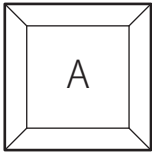
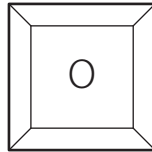
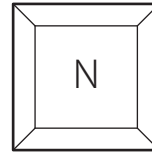
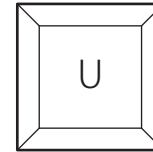
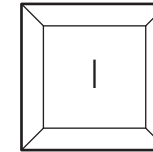
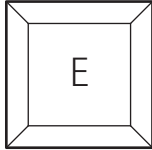
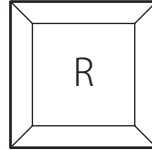
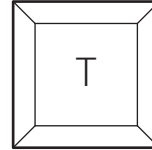
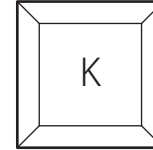
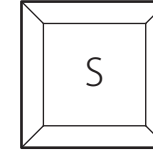


Analysis



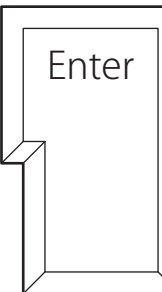
Protocol - HIRAGANA

Analysis

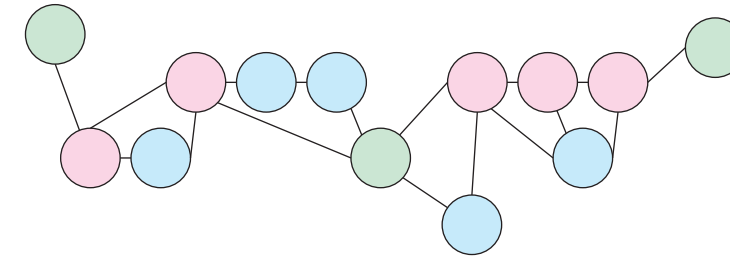
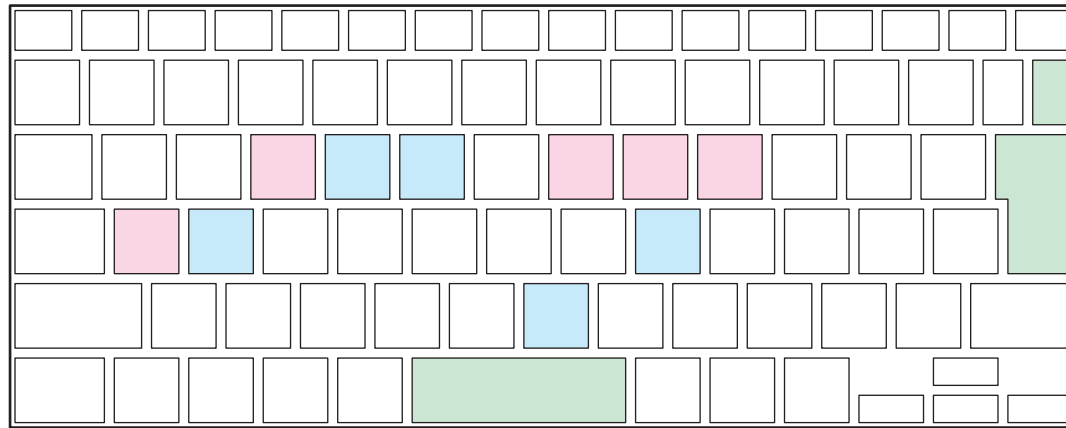
Top10 pushed alphabet

1. 
2. 
3. 
4. 
5. 
6. 
7. 
8. 
9. 
10. 

Top3 pushed other key

1. 
2. 
3. 

Protocol - HIRAGANA



vowel
 (a,e,i,o,u)

core space → open space, coworking area.....
 (public)

consonant
 (s,t,r,n.....)

branch space → lecture room, meeting room.....
 (private) It is connected from vowel or other key.

other key
 (enter, space.....)

flexible space → entrance, exit....
 It can appear everywhere in plan
 because “enter” “space” can exist everywhere in sentence.