Unit 0: House

CS50

Kiwani Allen

The computer in my home is a black rectangle, about 12 inches by 5 inches. It has a soft pad on the right hand side, 2 inches by 3three inches, with two buttons underneath. There are buttons on the right hand side with letters, numbers and symbols on them in and organize linier fashion. Some of the buttons have multiple symbols on them. All the letter and number buttons are the same, square size and shape but one row of buttons across the top are smaller and several buttons on both the right and left side of the square letter buttons are rectangular and larger.

The data that is input and accepted into the device are; “gestures” with your finger(s) across the soft pad on the right side of the rectangle and single depressions of the buttons.

The data input into the device is then sensed by electrodes in the device. These electrodes send that information to the screen its attached to. You can see on the screen the result of the “gestures” on the soft pad in any direction you drag your finger. If you move your finger to something you want to select and then depress the button on the bottom left of the soft pad, then you can depress any number of the letters or number buttons, one at a time to right in the previously selected field.

The result of processing is that you can access what is on the attached screen with what you input into the black rectangle.