USER MANUAL

[1] Install these software with the use of the following links:
Arduino software:
https://www.arduino.cc/download_handler.php
XCTU software:
https://www.digi.com/resources/documentation/digidocs/90001526/tasks/t_download_and_install_xctu.htm

[2]Download DHT11 library from following link.
https://drive.google.com/file/d/0B1paTI5fzcHodno5azFOSVVDT0E/view?usp=sharing

Go to Sketch--> Include Library --> Add Zip File
Close the Arduino IDE and open it again then you will find the library included.

[3]Make the following settings in the XCTU software.
Coordinator Zigbee : set the DH of the destination and set DL as universal so that it could be received by any Zigbee buddy. Here enable the coordinator bit.
Receiver Zigbee : set the DH and DL same as that of SH and SL of coordinator.

[4] Take the model to the required place where you want to measure the temperature and humidity.

[5] Now connect the three Arduino that you see on the model to your pc with the help of the USB cables.

[6] Open the Arduino software that you have installed, compile and upload the following Code.

[7] After a few seconds the readings of temperature and humidity will be on the two LCD screens .
As the temperature sensor will start working the readings will be there on the serial monitor of arduino which is connected to the temperature sensor now through the connected zigbee the readings will be transmitted to the console of two zigbees and again the reading will be sent to the arduinos which are connected to the respective two zigbees and the readings will be there on the serial monitors of the arduinos and then the readings will be there on the two LCD screens.There is a delay of 1000ms between the display of the two LCD screens.