```
#include <Adafruit_Sensor.h>
#include <LiquidCrystal.h> //Load Liquid Crystal Library
LiquidCrystal LCD(2,3,4,5,6,7);  //Create Liquid Crystal Object called LCD
#include <DHT.h>
#include <DHT_U.h>
#define DHTPIN            8         // Pin which is connected to the DHT sensor.
#define DHTTYPE           DHT11     // DHT 11
DHT_Unified dht(DHTPIN, DHTTYPE);
uint32_t delayMS;
String response;
unsigned long time_prev=0;
unsigned long time_now;
bool change_update=false;
bool showespcom=true;
int a1=0;
int a2=0;

void setup()
{
 Serial.begin(9600);

 pinMode(9, OUTPUT);
```

```
 pinMode(10, OUTPUT);
 digitalWrite(9, LOW);
 digitalWrite(10, LOW);
}

void count_time(void)
{
  time_now=millis();
  if(time_now-time_prev >=6000)
  {
  time_prev=time_now;
  change_update=true;
  }
 }


  void loop()
{
 count_time();
 char c;
 sensors_event_t event;
   if(change_update)
    {
    dht.temperature().getEvent(&event);
    a1=event.temperature;
    dht.humidity().getEvent(&event);
    a2=event.relative_humidity;
    Serial.print("*");
    Serial.print(a1);
    Serial.print(",");
    Serial.print(a2);
    Serial.println("#");
    change_update=false;
LCD.setCursor(5,0);  //Set LCD cursor to upper left corner, column 0, row 0
LCD.print(a2);  //Print Message on First Row
LCD.setCursor(5,1);  //Set LCD cursor to upper left corner, column 0, row 0
LCD.print(a1);  //Print Message on First Row
 }

   }
```