# ARUNAI Engineering College

# TIRUVANNAMALAI-606603

Department of Computerscience and Engineering

ASSIGNMENT – II

IOT Assignment

PROJECT TITLE: Smart Farmer – IOT Enabled Smart Farming Application

**Name**: SANTHANALAKSHMI S

ASSIGNMENT TITLE:

Build a python code, Assume u get temperature and humidity values(generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature.

CODE:

import random

while(True):

a=random.randint(10,99)

b=random.randint(10,99)

if(a>35 and b>60):

print("high temperature and humidity of:",a,b,"%","alarm is on")

elif(a<35 and b<60):

print("Normal temperature and humidity of:",a,b,"%","alarm is off")

break



