NAME: SAMUEL DIVINE STAR

ROLL NO: 19euec124

**ASSIGNMENT 2**

**Temperature and humidity sensing and alarm automation**

**CODE:**

import random

from time import sleep

while True:

 t= random.randint(1,50)

 print("Temperature=",t)

 h= random.randint(1,50)

 print("Humid=",h)

 if(t>=50 and h<35):

   print("On")

 else:

   print("Off")

 sleep(3)

**OUTPUT:**

****