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| Name | Vedha priya K.M |
| Reg.No | 611819106059 |
| Topic | *Assignment on temperature and humidity sensing and alarm automation using  python* |
| Title | IOT Based Smart Crop Protection System For Agriculture |
| Mentor | L.Prakasam |
| Assignment | 02 |
| College Name | P.S.V. college of engineering and technology. |

*Assignment on temperature and humidity sensing and alarm automation using  python*

Code:

***import random***

***i=1***

***while(True):***

***a=random.randint(10,100)***

***b=random.randint(10,100)***

***if(a>35 and b<65):***

***print("HIGH TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS ON")***

***elif(a<35 and b>65):***

***print("NORMAL TEMPERATURE AND HUMIDITY OF:",a,b,"%","ALARM IS OFF")***

***if(i<10):***

***i=i+1***

***random***

***else:***

***break***

Output:

