NAME: KALYANI E

BRANCH: BE ECE

TEAM ID: PNT2022TMID30018

CODING

"metadata": {

"language\_info": {

"codemirror\_mode": {

"name": "python",

"version": 3

},

"file\_extension": ".py",

"mimetype": "text/x-python",

"name": "python",

"nbconvert\_exporter": "python",

"pygments\_lexer": "ipython3",

"version": "3.8"

},

"kernelspec": {

"name": "python",

"display\_name": "Python (Pyodide)",

"language": "python"

}

},

"nbformat\_minor": 4,

"nbformat": 4,

"cells": [

{

"cell\_type": "code",

"source": "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",

"metadata": {},

"execution\_count": null,

"outputs": []

},

{

"cell\_type": "code",

"source": "temperature = 115 \nwhile temperature > 112: # first while loop code\n print(temperature)\n temperature = temperature - 1\n\nprint('The tea is cool enough.')",

"metadata": {

"trusted": true

},

"execution\_count": 6,

"outputs": [

{

"name": "stdout",

"text": "115\n114\n113\nThe tea is cool enough.\n",

"output\_type": "stream"

}

]

},

{

"cell\_type": "code",

"source": "",

"metadata": {},

"execution\_count": null,

"outputs": []

}

]

}