|  |
| --- |
| def temp\_humid(): |
|  |

|  |
| --- |
| if(T>temp\_thresh and H>humid\_thresh): |
|  |

|  |
| --- |
| print ('Temperature is high!!! Humidity is high!!!') |
|  |

|  |
| --- |
| print ('Alarm rings!!!!!') |
|  |

|  |
| --- |
| elif(T<temp\_thresh and H<humid\_thresh): |
|  |

|  |
| --- |
| print ('Temperature is low and humidity is low') |
|  |

|  |
| --- |
| elif(T>temp\_thresh and H<humid\_thresh): |
|  |

|  |
| --- |
| print ('Temperature is high!!!! but humidity is low') |
|  |

|  |
| --- |
| print ('Alarm rings due to high Temperature ') |
|  |

|  |
| --- |
| elif(T<temp\_thresh and H>humid\_thresh): |
|  |

|  |
| --- |
| print ('Temperature is low but humidity is high!!!') |
|  |

|  |
| --- |
| elif(T==temp\_thresh ): |
|  |

|  |
| --- |
| print ('Temperature is in threshold') |
|  |

|  |
| --- |
| elif( H==humid\_thresh): |
|  |

|  |
| --- |
| print ('Humidity is in threshold') |
|  |

|  |
| --- |
| else: |
|  |

|  |
| --- |
| print ('Temperature and humidity are in threshold') |
|  |

|  |
| --- |
|  |
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|  |
| --- |
| T=int(input('ENTER TEMPERATURE :')) |
|  |

|  |
| --- |
| H=int(input('ENTER HUMIDITY VALUE :')) |
|  |

|  |
| --- |
| temp\_thresh=65 |
|  |

|  |
| --- |
| humid\_thresh=55 |
|  |

temp\_humid()