|  |  |
| --- | --- |
|  | 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') |
|  |  |
|  | T=int(input('ENTER TEMPERATURE :')) |
|  | H=int(input('ENTER HUMIDITY VALUE :')) |
|  | temp\_thresh=65 |
|  | humid\_thresh=55 |
|  | temp\_humid() |