

```
1  import random
2
3  def main():
4      value1 = int(input("Number 1:"))
5      value2 = int(input("Number 2:"))
6      result = action(value1,value2)
7      if result == True:
8          print("Sound Alarm")
9      else:
10         print("Alarm off")
11
12  def action(val1, val2):
13      min_temp = 37
14      min_humid = 35
15      temp = random.randint(val1, val2)
16      humid = random.randint(val1, val2)
17      print(f"current Temperature :{temp}")
18      print(f"current Humidity : {humid}%")
19
20      if temp>min_temp and humid>min_humid:
21          return True
22      return False
23
24  if __name__ == "__main__":
25      main()
26
```

Windows PowerShell

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Try the new cross-platform PowerShell <https://aka.ms/powershell>

PS C:\Users\Joel issac\Desktop> python temp.py

Number 1:15

Number 2:115

current Temperature :57

current Humidity : 51%

Sound Alarm

PS C:\Users\Joel issac\Desktop> python temp.py

Number 1:10

Number 2:15

current Temperature :11

current Humidity : 12%

Alarm off

PS C:\Users\Joel issac\Desktop> |