

- Build python code generate temperature and humidity value (use random function to generate values) and write a condition to detect an alarm in case of high humidity

```
temp = input("Input the temperature you like to convert? (e.g., 45F, 102C  
etc.) : ")45F, 102C etc.) : "  
degree = int(temp[:-1])  
i_convention = temp[-1]  
  
if i_convention.upper() == "C":  
    result = int(round((9 * degree) / 5 + 30))  
    o_convention = "Fahrenheit"  
elif i_convention.upper() == "F":  
    result = int(round((degree - 30) * 5 / 9))  
    o_convention = "Celsius"  
else:  
    print("Input proper convention.")  
    quit()  
print("The temperature in", o_convention, "is", result, "degrees.")
```