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#develop a function to monitor temperature and provide alert
#hints use "random" library
#define upper and lower range
#take input and output from user
#display after for both and lower temperature


import random

def monitor_temperature(lower_limit, upper_limit):
    temperature = random.uniform(-10, 100)
    print(f"Current Temperature: {temperature:.2f}°C")

    if temperature < lower_limit:
        print("Alert: Temperature is too low!")
    elif temperature > upper_limit:
        print("Alert: Temperature is too high!")
    else:
        print("Temperature is within the safe range.")


lower_limit = float(input("Enter lower temperature limit: "))
upper_limit = float(input("Enter upper temperature limit: "))


monitor_temperature(lower_limit, upper_limit)
```

```
Enter lower temperature limit: 5
Enter upper temperature limit: 60
Current Temperature: 55.71°C
Temperature is within the safe range.
```