

```
import random
```

```
#Assigning f - fahrenheit
```

```
f=random.uniform(10.0,70.0)
```

```
print("temperature is",f)
```

```
if (f>56):
```

```
    print ("Alarm is on since the temperature is above 65 fahrenheit")
```

```
else:
```

```
    print ("Alarm is off since the temperature is below 65 fahrenheit")
```

```
#Assingning a-humidity
```

```
h=random.uniform(20,100)
```

```
print ("humidity is")
```

```
if (h>56):
```

```
    print("Alarm is on since the humidity is above 36%")
```

```
else:
```

```
    print("Alarm is off since the humidity is below 36%")
```