```python
import random
while(True):
a=random.randint(10,99)
b=random.randint(10,99)
if(a>40 and b>70):
print("high temprature and humidity of:"a.b."%","alarm is on")
elif(a<30 and b<55):
print("Normal temprature and humidity of",a,b,"%","alarm is off")
break
```