ASSIGNMENT 2

```python
import random
temperature=random.randint(1,100)
humidity=random.randint(1,100)
print(temperature)
print(humidity)
if((temperature<50) & (humidity<40)):
  print("temperature is normal")
  print("humidity is normal") print("alarm
  off')
elif((temperature<50) &(humidity >40)):
  print("temperature is low")
  print("humidity is high")
  print("alarm off')
elif((temperature>60)&(humidity <40)):
print("temperature is high")
print("humidity is high")
  print("alarm on")
elif((temperature>60)&(humidity >40)):
print("temperature is high")
print("humidity is low")
  print("alarm on")
else:
   print("temperature is very low")
   print("humidity is low")
   print("alarm off')
```