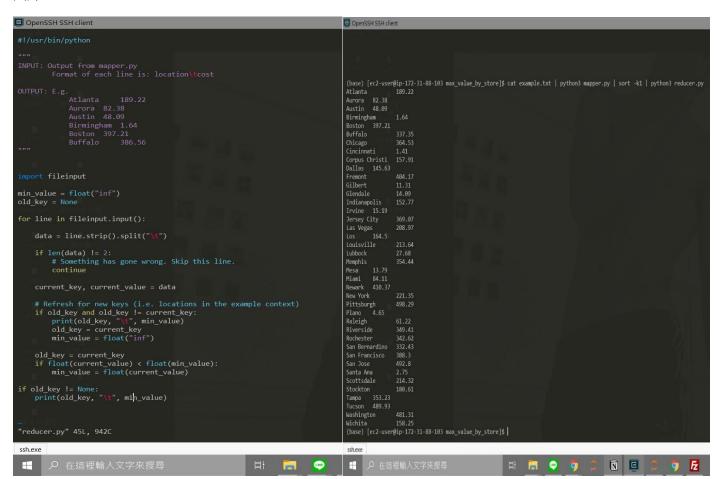
08170120 巨資二 A 鄭雅綿

Q1.

```
程式碼:
import fileinput
min_value = float("inf")
old key = None
for line in fileinput.input():
    data = line.strip().split("\t")
    if len(data) != 2:
          continue
    current key, current value = data
     if old_key and old_key != current_key:
          print(old_key,"\t",min_value)
         old_key = current_key
          min_value = float("inf")
    old_key = current_key
     if float(current_value) < float(min_value):
          min_value = float(current_value)
if old_key != None:
    print(old_key,"\t",min_value)
```

圖片:



Q2.

```
程式碼:
import fileinput
value = 0
num = 0
old key = None
for line in fileinput.input():
    data = line.strip().split("\t")
    if len(data) != 2:
         continue
    current_key,current_value = data
     if old_key and old_key != current_key:
         print(old_key,"\t",value)
         old_key = current_key
         value = 0
         num = 0
    old_key = current_key
    value += float(current_value)
    num += 1
if old_key != None:
    print(old_key,"\t",value/num)
```

圖片: