```
1001, John, 45, 1002, Jane, 68, 1003, Bob, 75, 1004, Alice, 55, 1005, Charlie, 90, 1018, Peter, 58, 1019, Qui
nn,76,1020,Riley,95
mapper.py
#!/usr/bin/env python
import sys
for line in sys.stdin:
line = line.strip()
if line:
data = line.split(',')
for i in range(0, len(data), 3):
student id = data[i]
name = data[i + 1]
marks = data[i + 2]
print(f"{student id}\t{name}\t{marks}")
reducer.py
#!/usr/bin/env python
import sys
current key = None
current values = []
def flush():
global current key, current values
if current key is not None:
print(f"{current_key}\t{','.join(current_values)}")
current values = []
for line in sys.stdin:
key, value = line.strip().split('\t', 1)
if current key != key:
flush()
current key = key
current values.append(value)
flush()
```