```
1001, John, 45
1002,Jane,68
1003,Bob,75
1004, Alice, 55
1005, Charlie, 90
1006,Eve,82
1007, David, 63
1008,Frank,78
1009,Grace,92
1010, Henry, 60
1011, Isabel, 70
1012,Jack,80
1013,Kate,88
1014,Liam,50
1015,Mia,72
1016, Noah, 65
1017,Olivia,85
1018,Peter,58
1019, Quinn, 76
1020, Riley, 95
mapper.py
#!/usr/bin/env python
import sys
# Input comes from standard input
for line in sys.stdin:
# Remove leading and trailing whitespace
line = line.strip()
# Split the line into fields
student id, name, marks = line.split(',')
# Emit key-value pairs where key is the student ID and value is the entire student record
print('%s\t%s,%s' % (student id, name, marks))
reducer.py
#!/usr/bin/env python
import sys
# Input comes from standard input
for line in sys.stdin:
# Remove leading and trailing whitespace
line = line.strip()
```

Split the line into fields
student_id, details = line.split('\t')
Split the details into name and marks
name, marks = details.split(',')
Check if the student's name starts with 'J'
if name.startswith('J'):
Output the student details
print('%s,%s,%s',%s' % (student id, name, marks))