```
C:\Users\AMIT\AppData\Local\Programs\Python\Python37\python.exe "C:/Users/AMIT/Documents/Python Scripts/project/apply_fca.py"
() > ('data integration', 'frequent patterns', 'supervised learning', 'neural chips', 'core memory')
('student1',) > ('data integration', 'frequent patterns', 'core memory')
('student2',) > ('frequent patterns', 'supervised learning')
('student3',) > ('data integration', 'neural chips', 'core memory')
('student4',) > ('data integration', 'supervised learning')
('student5',) > ('frequent patterns', 'neural chips', 'core memory')
('student1', 'student3') > ('data integration', 'core memory')
('student1', 'student5') > ('frequent patterns', 'core memory')
('student2', 'student4') > ('supervised learning',)
('student3', 'student5') > ('neural chips', 'core memory')
('student1', 'student2', 'student5') > ('frequent patterns',)
('student1', 'student3', 'student4') > ('data integration',)
('student1', 'student3', 'student5') > ('core memory',)
('student1', 'student2', 'student3', 'student4', 'student5') > ()

Process finished with exit code 0
```