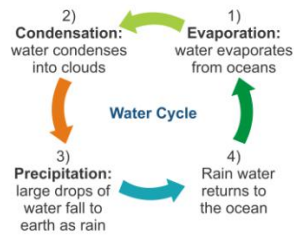


STUDENT ID: H24055015

1.

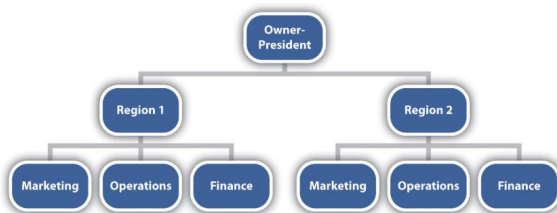
(a) continuous movement of water #從下圖能明確的知道水的循環形態



(b) step by step recipe for cooking rice #從下圖可明確的知道烹煮米飯的順序以及步驟



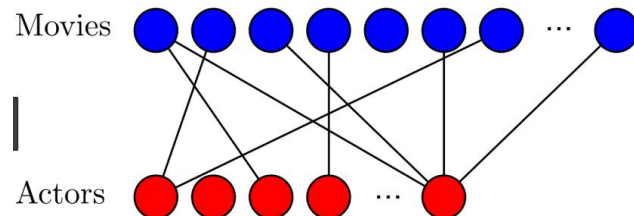
(c) business struture management #可以清楚知道公司內部主要架構以及各個部門負責人



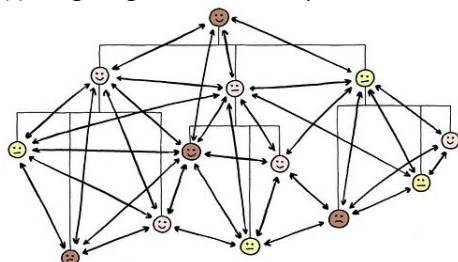
(d) meeting concept #會議的主導人負責向各個工作人員分配工作



(e) movies vs actors #不懂電影演員難免有重複，彼此間都會有關聯



(f) navigating life, relationship #生活圈子會改變



2.

(a)

A	1	2	3	4	5
1	0	0	0	0	1
2	1	0	1	1	0
3	0	0	0	0	0
4	0	1	1	0	1
5	0	0	0	1	0

(b)

1 -> {2}

2 -> {4}

3 -> {2,4}

4 -> {2,5}

5 -> {1,4}

(c)

square-square only

C	1	2	3	4	5
1	0	1	1	0	0
2	1	0	1	0	0
3	1	1	0	1	0
4	0	0	1	0	1
5	0	0	0	1	0

Circle-circle only

C	1	2	3	4	5	6
1	0	1	1	1	0	0
2	1	0	0	0	0	0
3	1	0	0	1	1	1
4	1	0	1	0	0	0
5	0	0	1	0	0	1
6	0	0	1	0	1	0


(d)

5.

(a)

```
(base) C:\Users\IDEAPAD\Desktop\hw3_h24055015>python test_compute_degrees.py
..
-----
Ran 2 tests in 0.000s
OK
```

(b)

chyin / networkie  build passing

Current Branches Build History Pull Requests More options

✓

master

Add files via upload

↗

Commit de25ba1

🔍

Compare 2177216..de25ba1

👤

Branch master

👤

chyin authored

📌

GitHub committed

↔

#3 passed

⌚

Ran for 5 min 49 sec

⌚

Total time 7 min 5 sec

🕒

about a minute ago

🔄

Restart build

Build Jobs

✓	# 3.1	Python	RUN_TESTS="true" WITH_PYTHON="3.6"	1 min 38 sec	🔄
✓	# 3.2	Python	RUN_TESTS="true" WITH_PYTHON="2.7"	1 min 2 sec	🔄
✓	# 3.3	no language set	RUN_TESTS="true" WITH_PYTHON="3.6"	2 min 12 sec	🔄
✓	# 3.4	no language set	RUN_TESTS="true" WITH_PYTHON="2.7"	2 min 13 sec	🔄