REPORT

STUDENT NAME: OENG SUNHAK

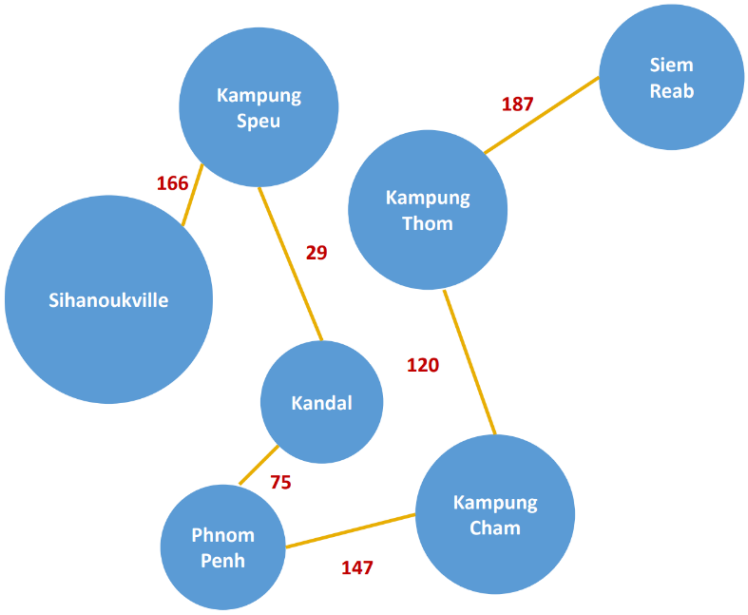
GROUP: 2

ID: IDTB100103

GRAPH

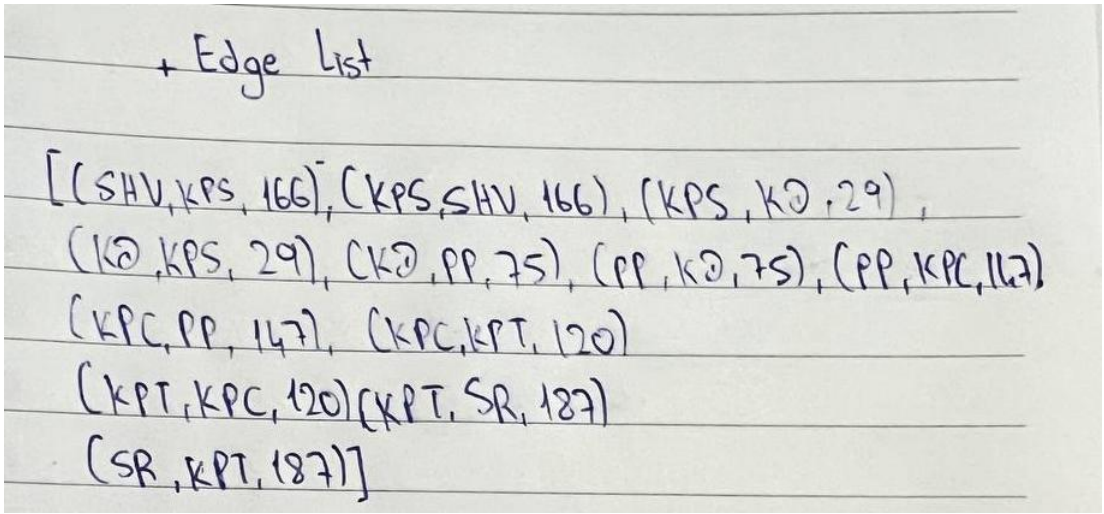
LAB 09

Consider the graph representation location between provinces and cities in the Graph lecture note.
1-Represent this province location graph using edge list representation.
2-Represent this graph using adjacency matrix. Let's draw this matrix
3-Represent this graph using adjacency list. Let's draw this matrix.

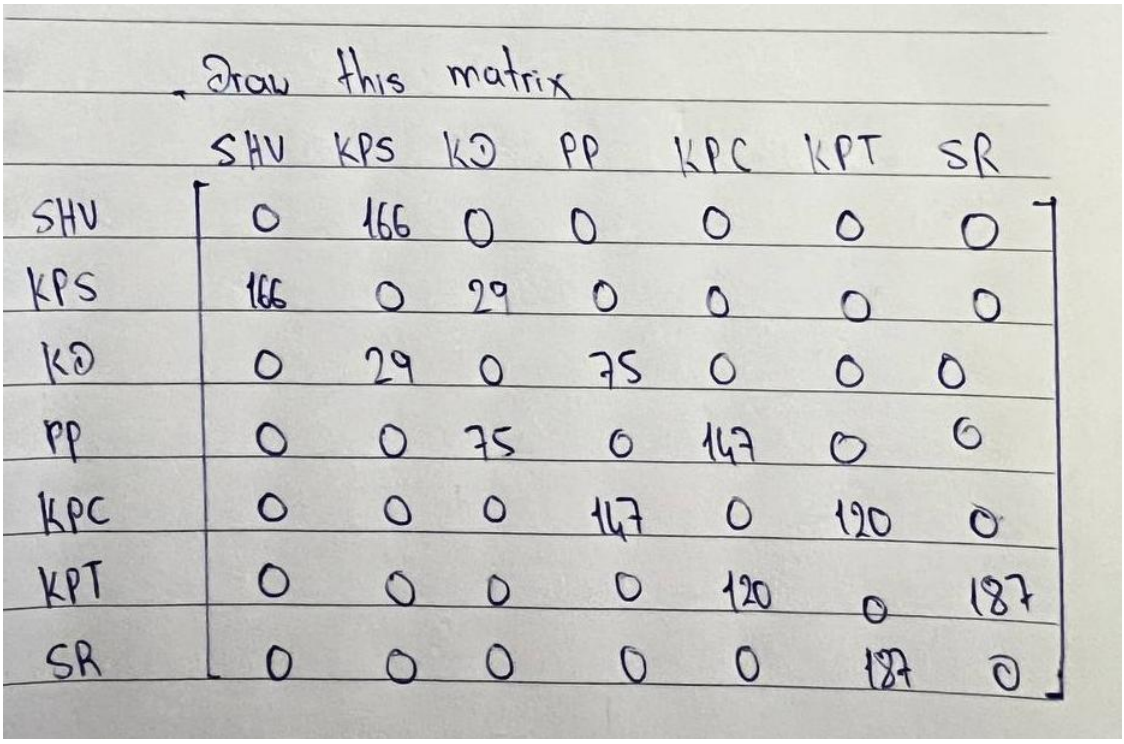


Sihanoukville = SHV, Kampong Speu = KPS, Kandal = KD, Phnom Penh = PP
Kampong Cham = KPC, Kampong Thom = KPT, Siem Reap = SR

1- Represent this province location graph using edge list representation.



2- Represent this graph using adjacency matrix. Let's draw this matrix



3- Represent this graph using adjacency list. Let's draw this matrix.