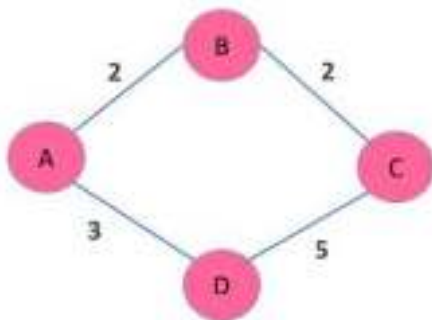


Nama: Rian Ardiansyah

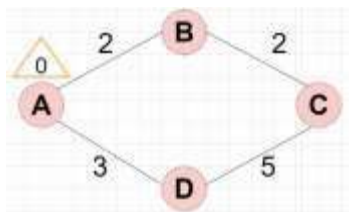
NPM: 06.2018.1.06951

Tugas Week 8 Teori Graf Kelas V

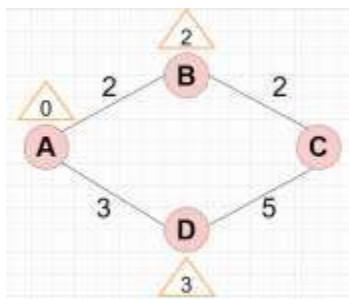
• Rute terbaik $A \rightarrow C$?



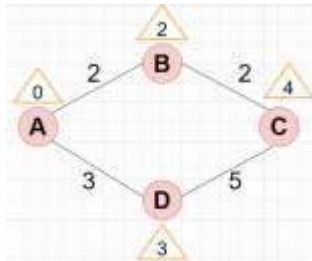
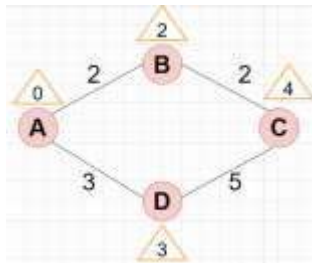
Jawab:



| Iterasi 1 | | | | |
|--------------|---|---|---|---|
| Node | A | B | C | D |
| Jarak | 0 | - | - | - |
| Label | U | U | U | U |
| Predesorutan | A | - | - | - |



| Iterasi 2 | | | | |
|--------------|---|---|---|---|
| Node | A | B | C | D |
| Jarak | 0 | 2 | - | - |
| Label | U | U | U | U |
| Predesorutan | A | A | - | - |



| Contoh 13 | | | | |
|-------------|---|---|---|---|
| Node | A | B | C | D |
| Parent | 0 | A | A | B |
| Label | 0 | 2 | 4 | 5 |
| Predecessor | 0 | 0 | 0 | 0 |

| Contoh 14 | | | | |
|-------------|---|---|---|---|
| Node | A | B | C | D |
| Parent | 0 | A | A | B |
| Label | 0 | 2 | 2 | 5 |
| Predecessor | 0 | 0 | 0 | 0 |

Kesimpulan Rule:

A **7** B **7** C