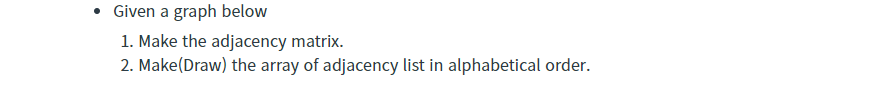
**Algorithm Analysis**

HW7

21800471

유준호



도표이(가) 표시된 사진

자동 생성된 설명

**[adjacency matrix]**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | A | B | C | D | E | F | G |
| A | ∞ | -1 | -2 | ∞ | ∞ | 2 | ∞ |
| B | ∞ | ∞ | -3 | 7 | ∞ | ∞ | ∞ |
| C | ∞ | ∞ | ∞ | ∞ | ∞ | ∞ | ∞ |
| D | 2 | ∞ | -1 | ∞ | ∞ | ∞ | ∞ |
| E | ∞ | ∞ | 6 | ∞ | ∞ | ∞ | 9 |
| F | 3 | ∞ | 4 | ∞ | ∞ | ∞ | ∞ |
| G | ∞ | ∞ | ∞ | 4 | 0 | ∞ | ∞ |

**[array of adjacency list]**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **array** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **A** |  | -> | B | -1 |  | -> | C | -2 |  | -> | F | 2 | nil |  |  |  |
| **B** |  | -> | C | -3 |  | -> | D | 7 | nil |  |  |  |  |  |  |  |
| **C** | nill | -> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **D** |  | -> | A | 2 |  | -> | C | -1 | nil |  |  |  |  |  |  |  |
| **E** |  | -> | C | 6 |  | -> | G | 9 | nil |  |  |  |  |  |  |  |
| **F** |  | -> | A | 3 |  | -> | C | 4 | nil |  |  |  |  |  |  |  |
| **G** |  | -> | D | 4 |  | -> | E | 0 | nil |  |  |  |  |  |  |  |