

# CSE2010

## 자료구조론

### Week 8: Heap

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한양대학교 ERICA  
소프트웨어융합대학  
ICT융합학부

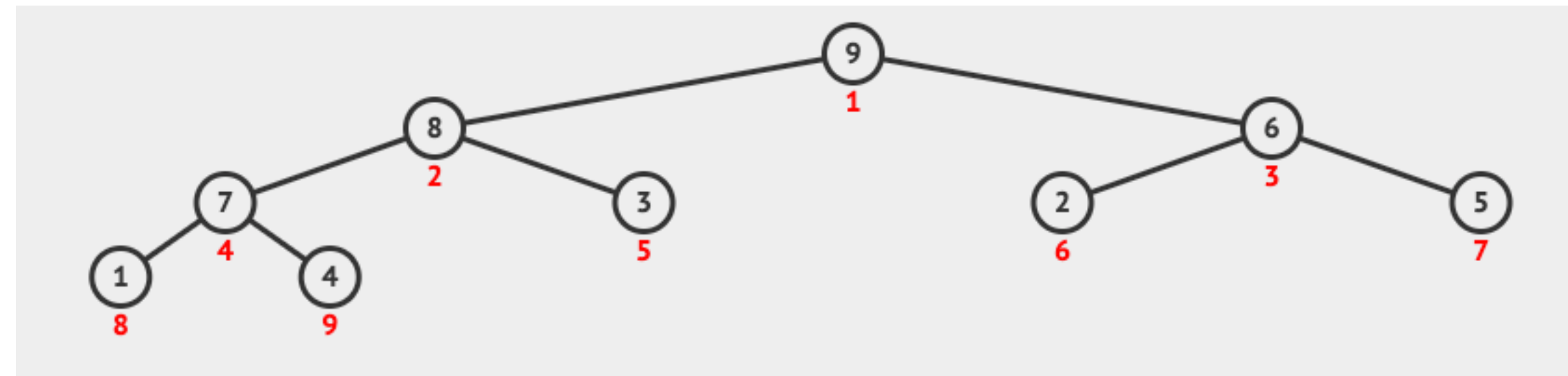


# 오늘의 실습

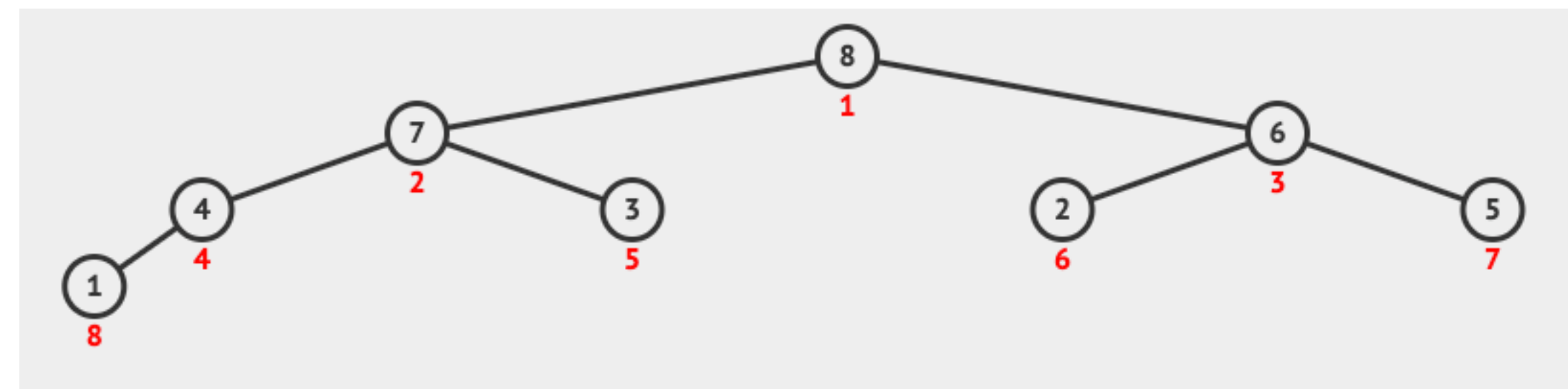
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- Heap(MAX)
  - Insert
  - Delete
  - Preorder
- <https://visualgo.net/en/heap>
- 단 배열로 구현하기

# INSERT AND DELETE



INSERT 1~9



DELETE

# Struct

```
typedef struct{  
    int key;  
} element;
```

```
typedef struct{  
    element heap[100];  
    int heap_size;  
} HeapType;
```