Name:_____   Name: _____

Name:_____   Name: _____

Heaps

Create a min-Heap that includes the following jobs. Jobs will be compared based on their priorities (the smallest priority number should be at the root of the heap).

```
job1: {
    priority: 0,
    callback: job1_function_cb
}

job2: {
    priority: 7,
    callback: job2_function_cb
}

job3: {
    priority: 4,
    callback: job3_function_cb
}

job4: {
    priority: 2,
    callback: job4_function_cb
}
```

```
job5: {
    priority: 12,
    callback: job5_function_cb
}

job6: {
    priority: 19,
    callback: job6_function_cb
}

job7: {
    priority: 3,
    callback: job7_function_cb
}
```

Draw the tree and fill in the corresponding array.

Job1						

Job1