

Name: _____

Name: _____

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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  
}
```

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

```
job2: {  
  priority: 7,  
  callback: job2_function_cb  
}
```

```
job6: {  
  priority: 19,  
  callback: job6_function_cb  
}
```

```
job3: {  
  priority: 4,  
  callback: job3_function_cb  
}
```

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

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

Draw the tree and fill in the corresponding array.

Job1						
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