

Heap

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```
import heapq
```

```
arr = [5, 3, 8, 1, 2]  
heapq.heapify(arr)  
print("Heap:", arr)
```

```
heapq.heappush(arr, 0)  
print("After push:", arr)
```

```
print("Pop smallest:", heapq.heappop(arr))
```