

# Priority Queue

Presented by Hira Iqbal

```
import heapq
```

```
pq = []
```

```
heapq.heappush(pq, (2, "Medium Task"))
```

```
heapq.heappush(pq, (1, "High Priority Task"))
```

```
heapq.heappush(pq, (3, "Low Priority Task"))
```

```
while pq:
```

```
    priority, task = heapq.heappop(pq)
```

```
    print(f"{task} (Priority: {priority})")
```