

```
In [15]: 1 def interval_scheduling(jobs):
2         # Sort jobs by finish time
3         jobs.sort(key=lambda x: x[1])
4
5         # Initialize variables
6         scheduled_jobs = []
7         last_end_time = 0
8
9         # Greedy algorithm
10        for job in jobs:
11            start_time, end_time = job
12            if start_time >= last_end_time:
13                scheduled_jobs.append(job)
14                last_end_time = end_time
15
16        return scheduled_jobs
17
18        # Example usage:
19        jobs = [(1, 3), (2, 5), (3, 7), (4, 9), (6, 8), (8, 10)]
20        scheduled_jobs = interval_scheduling(jobs)
21        print("Scheduled Jobs:", scheduled_jobs)
22
23
24
25
26
27
```

Scheduled Jobs: [(1, 3), (3, 7), (8, 10)]

```
In [ ]: 1
```