**Exercise 2: Scheduling Jobs**

You are given a list of jobs, where each job has a start time and an end time. Write a function called `schedule\_jobs` that takes the list of jobs as input and returns the maximum number of non-overlapping jobs that can be scheduled. You can assume that the input jobs list is sorted by the end time of each job.

For example:

| Number of scheduled jobs: 4 Scheduled jobs: (1, 3) (3, 6) (6, 8) (8, 10) |
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Here's a template to get you started:

| def schedule\_jobs(jobs):  *# Write your code*  *# Test case* jobs = [(1, 3), (2, 4), (3, 6), (5, 7), (6, 8), (8, 10)] num\_jobs, scheduled\_jobs = schedule\_jobs(jobs) print("Number of scheduled jobs:", num\_jobs) print("Scheduled jobs:") for job in scheduled\_jobs:  print(job) |
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The function relies on the fact that the input jobs list is sorted by the end time, which allows us to greedily select non-overlapping jobs.