**Name: Student ID:**

**In-lecture Exercise (Lecture 2)**

For the interval scheduling problem, given lectures (s, f):

**(0, 3), (2, 4), (4, 8), (1, 6), (2, 5), (7, 8), (5, 7), (9, 10), (10, 11),** find a maximum subset of mutually compatible jobs.

**Answer:**