

Greedy Algorithms

Greedy algorithm obtains the solution of a problem by making a sequence of choices. At each decision point, the best possible choice is made.

In this online, you have to implement greedy algorithm for a defined problem. You have to read the inputs from a file. Also you have to show the performance of your implementation by printing the running time.

Job Scheduling

Given an array of jobs where every job has an interval, i.e., [arrival time: finish time]. Find the one, with earliest arrival time, among remaining ones by looping.

Job	Arrival time	Finish time
A	15	22
B	10	15
C	7	10
D	12	18
E	0	2
F	2	9

If only one job can be scheduled at a time, find the maximum number of jobs that can be scheduled.