Max Weight Independent Set

- Let $A[i]$ max weight of MWIS on G_i
  - Create recurrence relation for A
  - Create code that fills in A using For Loop

[base case]

$For\ i = 1\ to\ \underline{\quad}:\ \ A[i] = \underline{\quad\quad\quad\quad}$

Group Problem Solving

1. Come up with at least 2 functions for f that are reasonable. (Remember we want small time/large weight jobs to have larger f-value.)
2. Test whether your functions give the correct ordering for our example:

Job	Time	Weight
1	3	1
2	5	2