

Exercise – Lookahead Search

- Apply the *forward checking* algorithm with the *smallest domain first* variable ordering heuristic

	A	B	C	D	E	F	G	H
1	Dark	Light	Dark	Light	Dark	Light	Dark	Light
2	Light	Dark	Light	Dark	Light	Dark	Light	Dark
3	Dark	Light	Dark	Light	Dark	Light	Dark	Light
4	Light	Dark	Light	Dark	Light	Dark	Light	Dark
5	Dark	Light	Dark	Light	Dark	Light	Dark	Light
6	Light	Dark	Light	Dark	Light	Dark	Light	Dark
7	Dark	Light	Dark	Light	Dark	Light	Dark	Light
8	Light	Dark	Light	Dark	Light	Dark	Light	Dark