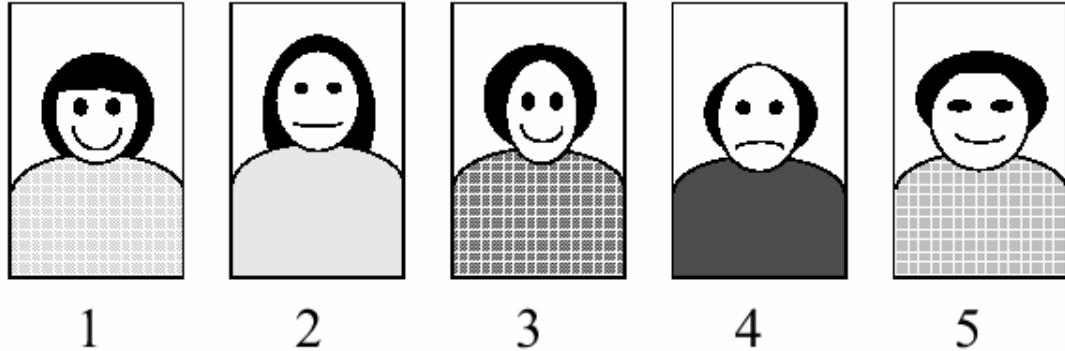


# Exercise – Problem Formulation

- Formulate this as a CSP
  - Note: Separate *formulation* from *solving*: no need to solve it here
  - Note: just because nobody suggests that 1 is A, say, doesn't mean that 1 cannot be A



These are photos of 5 suspects, A, B, C, D & E. Each of the 5 witnesses made two assertions. Exactly one assertion per witness is correct (and the other is wrong):

Witness 1:	2 is A	3 is B
Witness 2:	1 is C	2 is D
Witness 3:	3 is D	5 is C
Witness 4:	2 is A	4 is E
Witness 5:	4 is E	1 is B