© 2011 Sudarshan S. Chawathe

- 1. List the members of your group below. Underline your name.
- 2. Given schema R(A, B, C), S(D, E), provide a Datalog equivalent of the algebra query  $\mathcal{T}AC\mathcal{O}_{C=D}(R\times S)$ .

3. Describe an algorithm for converting an algebra query to an equivalent Datalog one.