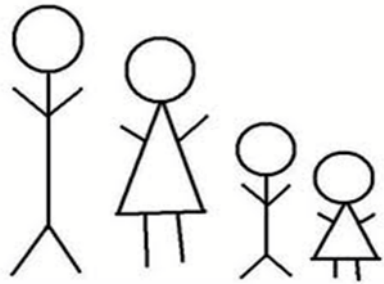


**A binary relation R on a set Z is a set of ordered pairs (x,y) with both x and y elements of Z.**



**Alex Beth Carl Dana**

$$Z = \{A, B, C, D\}$$

**R is the "taller than" relation: (x,y) means that x is taller than y**