

--- Program 2 ---

Represent this puzzle in **Prolog**. Answer the questions in the last sentence below. Clues are provided in the grid on the bottom right.

The World of Toys store recently redesigned its window display to showcase the Atlantian aliens toys. These toys are all the rage among children these days — after one hour of sales yesterday, in fact, each of four lucky children (including Georgina) left the store happily clutching a bag containing one of four differ-

ent aliens (Flubsub, Gribbet, Jarix, or Wattin). Each alien boasts a different special feature (one changes colors when introduced to different temperatures). From the following clues, can you match each child with the alien that he or she selected at the store, as well as determine each alien's special feature?

1. Dudley didn't walk out of the store with either Flubsub or Jarix, and his alien doesn't develop fins when placed in water.
2. Jarix (which isn't the name of the alien Andrew picked) has eyes that glow in the dark.
3. Karen left the toy store with the alien Wattin.
4. Andrew doesn't own the alien that develops fins, and Dudley doesn't own the alien that blows bubbles.

	Flubsub	Gribbet	Jarix	Wattin	Bubbles	Colors	Eyes	Fins
Andrew								
Dudley								
Georgina								
Karen								
Bubbles								
Colors								
Eyes								
Fins								