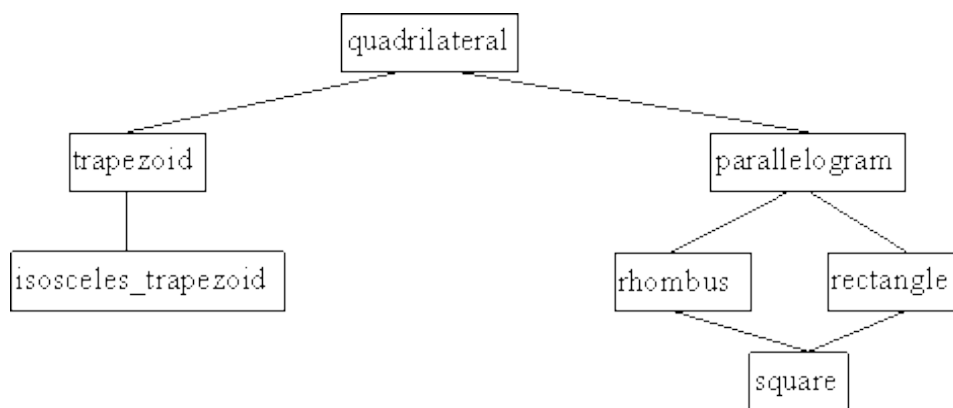


The next example illustrates a more complicated inheritance situation. It models the relationship between types of quadrilaterals. This relationship is shown in the following figure:



Note that the parallelogram class will be derived from the quadrilateral class, both the rhombus and rectangle classes will be derived from the parallelogram class. And the square is derived from both the rhombus and the rectangle classes. It's the square class that makes this multiple inheritance.