Problem of the Week
8-12 September 2014
Week # 3

A fair Princess wishes to wed the White Knight, but her father, the Evil King wishes to thwart her suitor, so he devises a test. He places three boxes on the table. One of gold, one of silver and one of lead. Inside one of the boxes is a picture of the fair Princess. On each box are the following inscriptions:

**Gold**: “The picture is in this box”

**Silver**: “The picture is not in this box.”

**Lead**: “The picture is not in the gold box.”

The Evil King also gives the suitor one hint.

**Hint**: “Only one of the statements is true”

Which box contains the picture of the fair Princess? Can you help the White Knight?