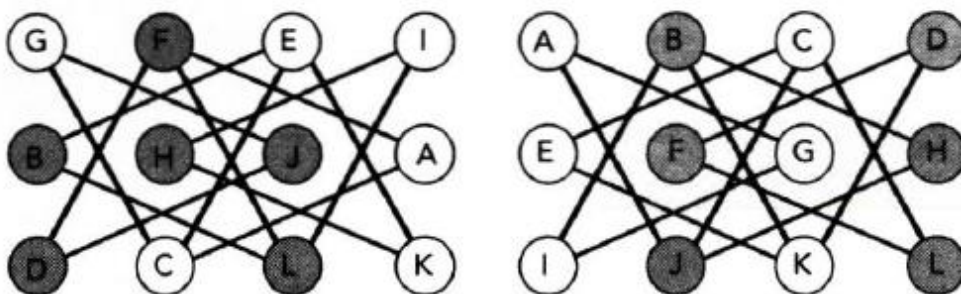


## Coin Swap

The first diagram shows six silver coins, A, C, E, G, I and K, and six gold coins, B, D, F, H, J and L. Your job is to move the coins into the arrangement shown in the second diagram. Each move must swap one silver coin with one adjacent gold coin; two coins are adjacent if there is a straight line joining them. The smallest number of moves that solves this puzzle is known to be 17. Can you find a 17-move solution?



Move the coins from the first position to the second.

## Coin Swap

One solution is to successively swap the following pairs: HK, HE, HC, HA, IL, IF, ID, KL, GJ, JA, FK, LE, DK, EF, ED, EB, BK. There are many others.