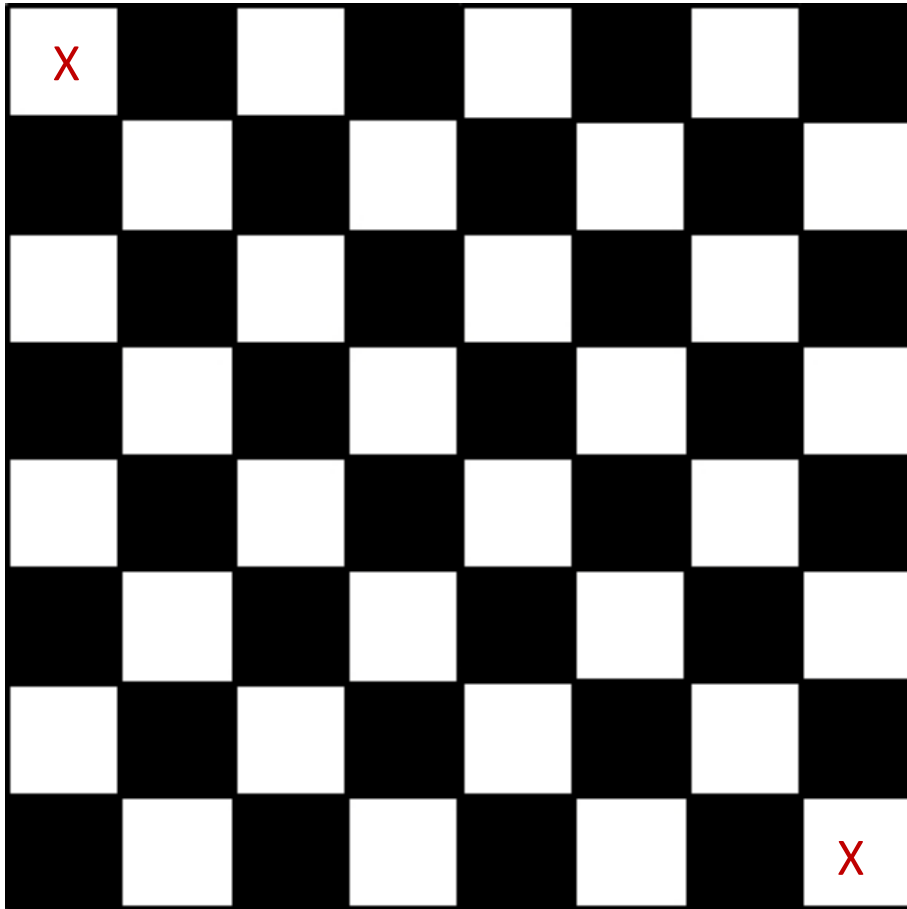


The Mutilated Chessboard.



You'll find it is easy to cover the chessboard with 32 dominoes because the chessboard has 64 squares and each domino covers 2 squares. (Ignore the two **X**s for now).

Now the conditions are changed: you are not allowed to use the two squares with an **X** in them and you have one less domino. So you must cover 62 squares with 31 dominos.

32 Dominoes.

