Passed Solution review

Is the following statement true or false? If it is true, explain why. If it is false, provide a game that illustrates that it is false. "If a Nash equilibrium is not strict, then it is not efficient."

$$
\begin{array}{c|c|c}
B & Y & Z \\
\hline
A \; W & 1,1 & 1,2 \\
X & 2,1 & 4,4
\end{array}
$$

False. (W,Y) and (X,Z) are both NE but (X,Z) is better than (W,Y)