Evaluation of Proof Exercise
Following the instructions for (linked) Evaluation of Proofs exercises (which also are posted on the course homework page), evaluate the below justification of the given conjecture.

- Conjecture B. For all integers $m$ and $n$, if $m n$ is an even integer, then $m$ is even or $n$ is even.

Prosed Proof. For either $m$ or $n$ to be even, there exists an integer $k$ such that $m=2 k$ or $n=2 k$. So if we multiply $m$ and $n$, the product will contain a factor of 2 and, hence, $m n$ will be even.

DELETE this whole sentence and THEN put your answer to ALL parts down here.

