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**Subject:** CSE-241(Artificial Intelligence)

## Excercise-6.1

**Ans: (a).** It is not a correct proof as the first statement "sun rises in the east" is a **universal truth** and it has nothing to do with who is evil or good. Character of humans cannot decide how nature conducts it's activities.

**Ans: (b).** It is not a correct proof. As "Sun rises in east and sets in west" these are **universal truth** and cannot by greatness or evilness of a human.