Lab # 4

Deadline is on September 21, 2020 at 2pm. Submit on iCollege.

*#1. Determine the truth value of each of these statements if the domain of each variable consists of all real numbers.*

1. ∃*x(x2=2)*: True
2. ∃*x*(*x2=-1)*: False
3. ∀*x(x2+2*≥*1)*: True
4. ∀*x(x2 ≠ x)*: False