Class Exercise

Which of the following statements are true?

- 1. IF $(0 \in \emptyset)$ THEN (Obama is still president)
- 2. IF $(0 \notin \emptyset)$ THEN (Obama is still president)
- 3. IF(all flying elephants eat pizza) THEN (Obama is still president)
- 4. IF(no flying elephants eat pizza) THEN (Obama is still president)
- IF (some flying elephant eats pizza) THEN (Obama is still president)