

Algorithmic Thinking for Migrants Teachers Education

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Quiz #1: Logical Thinking

1. Answer by either true or false the below propositions
 - a. A dog has 4 legs
 - b. A ruler is an instrument used to measure things.
 - c. A cat has two legs.
 - d. The cat has a short tail.
 - e. 1 kilogram weights more than 1 gram.
 - f. A car usually goes faster than a bicycle.
 - g. A cat runs faster than a turtle.
 - h. A man can't fly.
 - i. The elephant doesn't have a trunk.
2. Compound Propositions (true or false)
 - a. A dog has 4 legs **and** a parrot 2
 - b. A triangle has 3 sides **or** a rectangle has 3 sides
 - c. A cat has 4 legs **and not** a cow has 2 legs
 - d. $X > 2$ and $x < 10$ and not $x < 15$