

## WEEK 5

### LOGICAL REASONING, PUZZLES AND NONOGRAMS

#### Question 1: Logic Grid Puzzle - Favorite Beverages

##### Scenario:

There are four friends: Alice, Bob, Carol, and David. Each of them has a different favorite beverage: Coffee, Tea, Juice, and Soda. From the clues below, figure out who prefers which beverage.

##### Clues:

1. Alice does not like Coffee or Juice.
2. Bob prefers a cold beverage, but it's not Soda.
3. Carol's favorite drink is served hot.
4. David doesn't like Soda or Coffee.

#### Question 2: Zebra Puzzle: Who Owns the Zebra?

##### Scenario:

There are five houses in a row, each with a different color. In each house lives a person of a different nationality, who drinks a different beverage, keeps a different pet, and drives a different car. From the clues below, can you figure out who owns the zebra?

##### Clues:

1. The British person lives in the red house.
2. The Swedish person keeps dogs as pets.
3. The Danish person drinks tea.
4. The green house is immediately to the left of the white house.
5. The owner of the green house drinks coffee.
6. The person who drives a Ford rears birds.
7. The owner of the yellow house drives a Honda.
8. The person living in the center house drinks milk.
9. The Norwegian lives in the first house.
10. The person who drives a Toyota lives next to the one who keeps cats.
11. The person who keeps a horse lives next to the one who drives a Honda.
12. The person who drives a BMW drinks beer.
13. The German drives a Tesla.
14. The Norwegian lives next to the blue house.
15. The person who drives a Toyota has a neighbor who drinks water.