Documentation for the Java code:

1. Class 'Zoo':
   -int numOfAnimals: An integer variable to store the number of animals in the zoo.
   -String name: A string variable to store the name of the zoo.
   -AddEnclosure(): A method to add an enclosure to the zoo.
   -ListZoo(): A method to list all the enclosures in the zoo.
   -CountAnimals(): A method to count the total number of animals in the zoo.
2. Class 'Enclosure' (Composition to 'Zoo'):
   -String foodType: A string variable to store the type of food the animals in the enclosure eat.
   -ChangeAnimal(): A method to change the animal in the enclosure.
3. Class 'Gate' (Aggregation to 'Zoo'):
   -booleanOpen: A boolean variable to store the status of the gate (open/closed).
   -OpenTheGate(): A method to open the gate.
   -CloseThe Gate(): A method to close the gate.