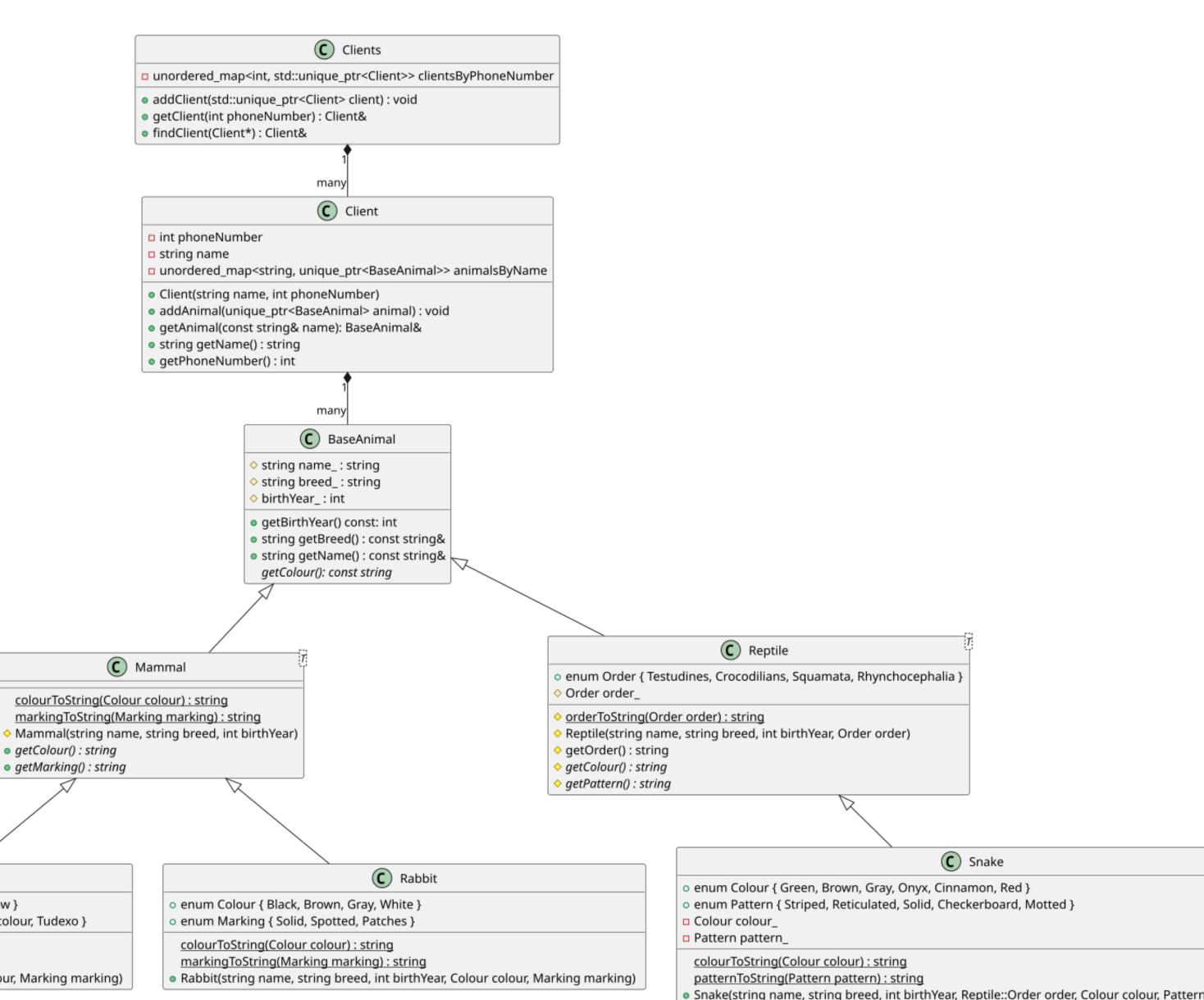
Legend

Symbol	Description
methodName()	Abstract Method
methodName()	Static Method
_△ fieldName	Private Field
methodName()	Private Method
_o fieldName	Protected Field
methodName()	Protected Method
o fieldName	Public Field
methodName()	Public Method

John Holloway CPSC 2720 Fall 2024



C Cat

enum Colour { Black, Chocolate, Gray, Cream, Cinnamon, Red } o enum Marking { Brindle, Spotted, Tortoise, Calico, Striped, Tabby }

colourToString(Colour colour): string

markingToString(Marking marking): string Cat(string name, string breed, int birthYear, Colour colour, Marking marking)

colourToString(Colour colour): string markingToString(Marking marking): string

Dog(string name, string breed, int birthYear, Colour colour, Marking marking)

enum Marking { Brindle, Spotted, TwoColour, Merle, Tricolour, Tudexo }

o enum Colour { Black, Chocolate, Gray, Gold, White, Yellow }

C Dog

Snake(string name, string breed, int birthYear, Reptile::Order order, Colour colour, Pattern pattern)