## **Object Oriented Programming (OOP) - Basic**

## **Task**

Define 5 classes freely related to the type of animal, plant or vehicle. Use encapsulation concepts such as public, protected and private according to analogy examples in the real world.

## Example:

```
Cat, Fish, Flower, Car, etc.
```

Add instance variables and methods in each class created. Then create code to prove **encapsulation** is running as expected.

For example, can Frog access these public, protected or private variables? or other things that produce returns as expected.

```
.

└─ main/

└─ participant/

└─ MainParticipant java
```