DATA533 Lab2 Partner:

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DATA533 Package Description:

```
├── package: Animals
│   ├── sub-package1 : pet_animals
│       └── module 1 (at least 2 methods) pet
│           └─method __init__: 1 attribute: name(str).
│           └─method 1: makeSound() (print("Hi, I am your pet"))
│           └─method 2: display() (like what we did in lab1, just print all attr
ibutes.)
│       └── module 2 (at least 2 methods) cat (cat class inherit pet class)
│           └─method __init__: 1 additional attribute: name, color.
│           └─method 1: makeSound() (like print("Hi, I am your cat"))
│           └─method 2: display()
│   ├── sub-package2 : livestocks
│       └── module 1 (at least 2 methods) livestock
│           └─method __init__: 1 attribute: owner(str). (Not all livestock have
a name, but they always have an owner)
│           └─method 1: makeSound() (like print("Hi, I am your livestock"))
│           └─method 2: display()
│       └── module 2 (at least 2 methods) cow (cow class inherit livestock class)
│           └─method __init__: 1 additional attribute: owner(str), price(float).

│           └─method 1: makeSound() (print("Hi, I am your cow"))
│           └─method 2: display()
```