

HM #7

Max points – 20

To do:

1. Need implement Zoo class.

Methods:

- **generate()**

Random animals (generating 20 random type objects, with minimum 5 types, monkey, zebra, lion etc)

- **showAnimals()**

Example of output:

Zoo contains:

2 lions (Lion_hash, Lion_hash)

3 zebras (Zebra_hash, Zebra_hash, Zebra_hash)

1 monkey (Monkey_hash)

Summa of animal should be 20, and minimum 5 types of animals

Foreach animal should be a specific object with method **getName()**

2. For better score need to use patterns
3. Create UML diagram of your architecture