

Simone Preite 3885035

Task 1:

1. Charly says that Flipper is a Mammal

@prefix ex: <<http://example.org>>

```
ex:Charly      ex:says      ex:Statement .
ex:Statement   ex:subject   ex:Flipper .
ex:Statement   ex:predicate ex:is a .
ex:Statement   ex:object    ex:Mammal .
```

2. Charly says that his father says that Flipper is a fish

@prefix ex:<<http://example.org>>

```
ex:Charly ex:has_father ex:Charlys_father .
ex:Charly ex:says ex:Statement .
ex:Statement rdf:subject ex:Charlys_father .
ex:Statement rdf:predicate ex:says .
ex:Statement rdf:object ex:Statement1 .
ex:Statement1 rdf:subject ex:Flipper .
ex:Statement1 rdf:predicate ex:is_a .
ex:Statement1 rdf:object ex:fish .
```

Task 2:

1. Every pizza is a meal.

```
ex:hasTopping      rdfs:Domain      ex:Pizza
```

2. Pizzas always have at least two toppings.

No

3. Every Margherita pizza has tomato topping.

No

4. Everything having a topping is a pizza.

```
ex:hasTopping      rdfs:Domain      ex:Pizza
```

5. No Margherita pizz has a meat topping.

No