INHERITANCE

SURROUND YOURSELF
WITH PEOPLE
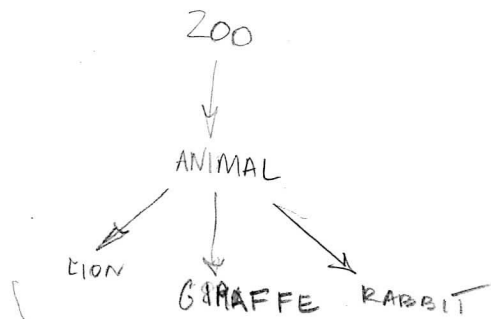SMARTER THAN YOU.

EX1 HIGHLIGHTS

- MODULARIZE AND DIVIDE THE RESPONSIBILITY BETWEEN CLASSES
- UTILIZE CONCEPTUAL OVERLAP FOR CHUNKING
- THE PURPOSE OF PASSING ARGUMENTS IS TO PASS DATA IN FORM OR THE OTHER).

INHERITANCE

EXAMPLE

ZOO
↓
ANIMAL
↓
LION GIRAFFE RABBIT

MAY HAVE COMMON METHODS AND ATTRIBUTES

eg feed() ∧ NAME

⇒ CREATE AN ABSTRACT CLASS.

USE raise NotImplementedError", SINCE

ANIMAL IS THE SUPERCLASS NOTED IN PARENTHESES AFTER THE SUBCLASS DEFINITION.

⇒ INHERITANCE ALLOWS TO ACCESS METHODS ACROSS THE CLASSES