Reid6.py Algorithm:

I. Animal class initialization with generic values (species, name, make_sound, info)

    A. Use inheritance to extend this class to specific animals (Bear, Elephant, Penguin, Big Cat).

II. Print menu options

    A. Ask the user to select an option

III. Run selection based on menu choice

    A. Add animals

        1. Print animal choices (Bear, Elephant, Penguin, Big Cat)

            a) Ask the user to select a specific animal type

                (1) Initialize specific animal subclass based on choice

                (2) Ask specific questions based on subclass chosen

                (3) Save specific animal details (name, species, sound, info) to Animal.zoo dictionary

    B. Print all

        1. Loop through Animal.zoo dictionary

        2. Print all stored details for each animal type (name, species, sound, info)

    C. Print specific

        1. Print animal choices

            a) Ask the user to select a specific animal type

                (1) Print all details under each animal choice in the Animal.zoo dictionary

    D. Exit

        1. Exits the program