# UNIX Practice Quiz A

A file called "zoo" is in your current directory. Fields are place-of-origin, classification, animal, year-of-birth, sex, and name, with a varying number of spaces between the fields. Here are **some** of the records in "zoo ":

China Mammal Panda 2001 Male Yan

Australia Marsupial Kangaroo 1999 Male Jumpy

Philippines Bird Parrot 1962 Female Squawky

Indiana Mammal Mole 2006 Female Tiny-Hugs

Italy Reptile Viper 1999 Male Hugs

Using "zoo" and the **grep** command, write the simplest regular expressions to satisfy the following:

1. Display all records containing the digit "2" followed by at least 3 consecutive digits:
2. Display all records with the characters "Reptile" followed later in the record by "Female", ignoring case:
3. Display the count of those records beginning with the character "C":
4. Display only records not containing any of the characters "N", "n", or "A":

Using the records shown in "zoo" above, show the output displayed by each of the following commands (first two fields of each record are sufficient):

1. grep '^[^A-M].\*P' zoo
2. grep '^[^1]\*$' zoo