# UNIX - Quiz #5 v1 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ UserID \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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 Female Jumpy

Philippines Bird Parrot 1962 Female Yan-Yan

Papua Bird Kestrel 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 (you only need to write the regular expression):

1. Display all records with a last field of "Yan":
2. Display all records with a first field of "Papua":
3. Display all records with the character "M" followed later in the record by the characters "Female":

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-J].\*K' zoo
2. grep 'P[^a-e]' zoo