# UNIX Quiz 7

A file called **zoo** is in your current directory.  Here are **some** of the records in **zoo** :

**China Mammal Panda 2001 Male Li**

**Australia Marsupial Kangaroo 1999 Male Jumpy**

**Dominica Bird Parrot 1962 Female Squawky**

**Indiana Mammal Mole 2006 Female Li-Li**

**Dominican-Republic Reptile Viper 1999 Male Hugs**

1. Using **egrep** and file **zoo** display all records with a first field consisting of **either** "Dominica" or "Indiana" **only**:

**egrep ‘^Dominica |^Indiana ‘ zoo  
egrep ‘^(Dominica|Indiana) ‘ zoo**

**egrep ‘^(Dominica |Indiana )’ zoo**

1. Using **egrep** and file **zoo** display all records with a last field consisting of **either** "Li" or "Jumpy" **only**:

**egrep ‘ Li$| Jumpy$’ zoo  
egrep ‘ (Li|Jumpy)$’ zoo**

1. Using **egrep** and file **zoo** display all records beginning with the character "C" and containing either the characters "Bird" or "Panda":

**egrep ‘^C.\*(Bird|Panda)’ zoo  
egrep ‘^C.\*Bird|^C.\*Panda’zoo**

1. Using **sed** and file **zoo** display all records changing **all** occurrences of the string "Viper" to "Snake":

**sed ‘s/Viper/Snake/g’ zoo**

1. Using **sed** and file **zoo** display all records until a record containing the string "Bird" is found:

**sed ‘/Bird/ q’ zoo q: quit**

1. Using file **zoo** show the **exact** output displayed by the following command line:

**awk '/Male/ {print $4}' zoo  
2001  
1999  
1999**

China Mammal Panda **2001** Male Li

Australia Marsupial Kangaroo **1999** Male Jumpy

Dominica Bird Parrot 1962 Female Squawky

Indiana Mammal Mole 2006 Female Li-Li

Dominican-Republic Reptile Viper **1999** Male Hugs

1. Using file **zoo** show the **exact** output displayed by the following command line:

**awk '$4 < 2005 {count++} END {print count}' zoo**

**4 count++ 참일때 하나씩 저장**

1. Using file **zoo** show the **exact** output displayed by the following command line:

**awk 'NR == 2, NR == 3 {print $4}' zoo | sed 's/[19]/\*/g'**

**\*\*\*\*  
\*\*62  
Australia Marsupial Kangaroo 1999 Male Jumpy**

**Dominica Bird Parrot 1962 Female Squawky**

1. Using file **zoo** choose the record(s) displayed by the following command:

**awk '$6 > "Jumpy"' zoo**

China Mammal Panda 2001 Male **L**i

Australia Marsupial Kangaroo 1999 Male Jumpy

Dominica Bird Parrot 1962 Female **S**quawky

Indiana Mammal Mole 2006 Female **L**i-Li

Dominican-Republic Reptile Viper 1999 Male Hugs

L,S > J> H

1. Using file **zoo** choose the record(s) displayed by the following command:

**sed '/Male/ d' zoo | awk 'NR == 2'**

**Indiana Mammal Mole 2006 Female Li-L**

China Mammal Panda 2001 Male Li

Australia Marsupial Kangaroo 1999 Male Jumpy

Dominica Bird Parrot 1962 Female Squawky

**Indiana Mammal Mole 2006 Female Li-Li**

Dominican-Republic Reptile Viper 1999 Male Hugs

Male 를 포함한 줄을 다 삭제 된다.