

Experiment 02

Create an Animal directory, now create 2 more directories in Animal namely Mammal and Reptile. In Mammal directory create 2 files cow.txt and lizard.txt with 2 lines about cow and lizard respectively. Now, move lizard.txt from mammal to reptile directory.

Step 1: Create a directory Animal

`mkdir Animal`

```
localhost:~# mkdir Animal
localhost:~# ls
Animal    bench.py  hello.c
```

Step 2: In Animal, create two directories mammals and reptiles

`cd Animal`

`mkdir mammals reptiles`

```
localhost:~# cd Animal
localhost:~/Animal# mkdir mammals reptiles
localhost:~/Animal# ls
mammals  reptiles
```

Step 3: In mammals add a file cow.txt with 2 lines on cow written in the file.

`cd mammals`

`cat > cow.txt`

```
localhost:~/Animal# cd mammals
localhost:~/Animal/mammals# cat > cow.txt
Cows are a source of milk.
Cows are herbivorous animals.
```

Step 4: Again, in mammals add a file lizard.txt with 2 lines on lizard written in the file.

`cat > lizard.txt`

```
localhost:~/Animal/mammals# cat > lizard.txt
Lizards are cold-blooded creatures.
Lizards have long tails.
```

Step 5: Now, move lizard.txt file to reptiles from mammals.

`mv lizard.txt ../reptiles/lizard.txt`

```
localhost:~/Animal/mammals# mv lizard.txt ../reptiles/lizard.txt
localhost:~/Animal/mammals# ls
cow.txt
localhost:~/Animal/mammals# cd ..
localhost:~/Animal# cd reptiles
localhost:~/Animal/reptiles# ls
lizard.txt
```