Practical 30

Write a python program to perform XML Parsing.

```
[3]: import pandas as pd

df = pd.read_csv('animals2.csv')
    df
```

```
[3]:
              Name Species
                                           Color
                                                  Legs
     0
               Dog
                    Mammal
                                           Brown
                                                      4
     1
               Cat
                    Mammal
                                                      4
                                            Gray
     2
         Elephant
                    Mammal
                                            Gray
                                                      4
     3
              Lion
                    Mammal
                                          Yellow
                                                      4
     4
             Tiger
                    Mammal
                                          Orange
                                                      4
     5
           Giraffe
                    Mammal
                             Yellow with Spots
                                                      4
     6
             Horse
                    Mammal
                                           Brown
                                                      4
     7
                                                      2
            Monkey
                    {\tt Mammal}
                                           Brown
     8
             Zebra
                    Mammal
                                Black and White
                                                      4
                                                      2
     9
         Kangaroo
                    Mammal
                                           Brown
     10
               Dog
                    Mammal
                                           Brown
                                                      4
     11
          Giraffe
                    Mammal
                             Yellow with Spots
                                                      4
     12
            Monkey
                    Mammal
                                           Brown
                                                      2
     13
             Tiger
                    Mammal
                                          Orange
                                                      4
     14
         Elephant
                                                      4
                    Mammal
                                            Gray
     15
               Cat
                    Mammal
                                            Gray
                                                      4
     16
             Horse
                    Mammal
                                           Brown
                                                      4
     17
             Zebra
                    Mammal
                                Black and White
                                                      4
     18
         Kangaroo
                    Mammal
                                           Brown
                                                      2
     19
              Lion
                    Mammal
                                          Yellow
                                                      4
```

```
[5]: df = df.drop_duplicates()
df
```

```
[5]:
             Name Species
                                         Color
                                                 Legs
                                                    4
              Dog
                   Mammal
                                         Brown
     1
              Cat
                                                     4
                   Mammal
                                          Gray
     2
        Elephant
                   Mammal
                                          Gray
                                                     4
     3
             Lion
                   Mammal
                                        Yellow
                                                     4
     4
           Tiger
                   Mammal
                                        Orange
                                                     4
     5
         Giraffe
                            Yellow with Spots
                                                     4
                   Mammal
     6
                                         Brown
                                                     4
           Horse
                   Mammal
     7
                                                     2
          Monkey
                   Mammal
                                         Brown
     8
            Zebra
                   Mammal
                              Black and White
                                                     4
                                         Brown
                                                     2
        Kangaroo
                   Mammal
```