Exercise

1. Create a file named countries.csv with the following content

```
Country,Capital,Continent USA,Washington,North America
France,Paris,Europe Canada,Ottawa,North America
Germany,Berlin,Europe
```

cat << EOF > countries.csv

2. a. Cut only "Continent" column

```
oguzhan_91@DESKTOP-C9CE1DQ:~/filters$ cat countries.csv | cut -d"," -f3
Continent
North America
Europe
North America
Europe
```

b. Remove header

```
oguzhan_91@DESKTOP-C9CE1DQ:~/filters$ cat countries.csv | cut -d"," -f3 | grep -v "Continent"
North America
Europe
North America
Europe
```

c. Sort the output

```
oguzhan_91@DESKTOP-C9CE1DQ:~/filters$ cat countries.csv | cut -d"," -f3 | grep -v "Continent" | sort
Europe
Europe
North America
North America
```

d. List distinct values

```
oguzhan_91@DESKTOP-C9CE1DQ:~/filters$ cat countries.csv | cut -d"," -f3 | grep -v "Continent" | sort | uniq
Europe
North America
```

e. Save final output to "continents.txt" file and display on the screen

```
oguzhan_91@DESKTOP-C9CE1DQ:~/filters$ cat countries.csv | cut -d"," -f3 | grep -v "Continent" | sort | uniq | tee continents.txt
Europe
North America
```

Final Output

```
oguzhan_91@DESKTOP-C9CE1DQ:~/filters$ cat continents.txt
Europe
North America
oguzhan_91@DESKTOP-C9CE1DQ:~/filters$ |
```