

Linux Assignment

The web development team has requested that you create a directory structure and some placeholder files for their new web site application on the CentOS server you created for them previously. Please create the following directories:

```
/development
```

```
/development/website
```

```
/development/website/images
```

```
/development/website/test
```

1) create a file called index.txt within the website directory and enter the your resume within 15 lines in the file

```
#  
~\##### Amazon Linux 2023  
~~-\#####\  
~~-\###|  
~~-\#/  
~~-v~'-'>  
~~~~  
~-.  
~/m/'
```

Last login: Mon Feb 24 05:25:40 2025 from 18.206.107.28

```
[ec2-user@ip-172-31-22-136 ~]$ mkdir development  
[ec2-user@ip-172-31-22-136 ~]$ cd index.txt  
-bash: cd: index.txt: No such file or directory  
[ec2-user@ip-172-31-22-136 ~]$ cd ./development/  
[ec2-user@ip-172-31-22-136 development]$ mkdir website  
[ec2-user@ip-172-31-22-136 development]$ cd ../website/  
[ec2-user@ip-172-31-22-136 website]$ mkdir index.txt  
[ec2-user@ip-172-31-22-136 website]$ rmdir index.txt/  
[ec2-user@ip-172-31-22-136 website]$ mkdir images  
[ec2-user@ip-172-31-22-136 website]$ mkdir test  
[ec2-user@ip-172-31-22-136 website]$ vi index.txt
```

2) create a file country.txt within the test directory and enter the some 10 countries names in the file line by line

```
[ec2-user@ip-172-31-22-136 website]$ cd ./test/
[ec2-user@ip-172-31-22-136 test]$ vi country.txt
```

3) copy the file country.txt and index.txt both to images directory

```
[ec2-user@ip-172-31-22-136 test]$ cp country.txt ../images/country.txt
[ec2-user@ip-172-31-22-136 test]$ cp ../index.txt ../images/index.txt
[ec2-user@ip-172-31-22-136 test]$ cat ../images/index.txt
charupalli pooja
Contact Information: Full Name, Phone Number, Email Address.
Summary Statement: A concise summary of your skills, experience, and career goals.
Education: List your educational background, including degrees or certifications obtained along with the institution and dates attended.
Experience: List your work experience, including job titles, company names, employment dates, and job duties.
Skills: List your relevant skills, such as design software proficiency, textile knowledge, and artistic abilities.
Awards and Recognitions: List any awards or recognitions you have received for your work in textile design.

[ec2-user@ip-172-31-22-136 test]$ mv ../images/country.txt ../country.txt
[ec2-user@ip-172-31-22-136 test]$ ls
country.txt
```

```
[ec2-user@ip-172-31-22-136 test]$ cd ../
[ec2-user@ip-172-31-22-136 website]$ ls
country.txt  images  index.txt  test
```

4) move the file country.txt to website directory

```
[ec2-user@ip-172-31-22-136 test]$ mv ../images/country.txt ../country.txt
```

5) rename the file index.txt to sample.txt

```
[ec2-user@ip-172-31-22-136 website]$ ls
country.txt  images  index.txt  test
[ec2-user@ip-172-31-22-136 website]$ mv index.txt sample.txt
```

6) create a file fruits.txt within development directory and add around 10 fruits description lines into it

```
[ec2-user@ip-172-31-22-136 website]$ cd ../
[ec2-user@ip-172-31-22-136 development]$ vi fruits.txt
```

7) copy the fruits.txt to images directory

```
[ec2-user@ip-172-31-22-136 images]$ cp ../../fruits.txt ../fruits.txt
[ec2-user@ip-172-31-22-136 images]$ ls
fruits.txt  index.txt
```

8) delete the directory test

```
[ec2-user@ip-172-31-22-136 test]$ mkdir test
[ec2-user@ip-172-31-22-136 test]$ ls
country.txt  test
[ec2-user@ip-172-31-22-136 test]$ rm country.txt
[ec2-user@ip-172-31-22-136 test]$ rmdir test/
[ec2-user@ip-172-31-22-136 test]$ cd ../
[ec2-user@ip-172-31-22-136 website]$ rmdir test/
```

9) open the vim editor in development directory and do operations (1) and (2) above same

```
[ec2-user@ip-172-31-22-136 website]$ cd ../
[ec2-user@ip-172-31-22-136 development]$ vi index.txt
[ec2-user@ip-172-31-22-136 development]$ vi country.txt
[ec2-user@ip-172-31-22-136 development]$ vi country.txt
```

```
[ec2-user@ip-172-31-22-136 development]$ cat country.txt
Japan
```

South Africa

Sweden

Turkey

Thailand

Poland

Portugal

Romania

Ukraine

Hungary

```
[ec2-user@ip-172-31-22-136 development]$ cat index.txt
Here are ten resume lines that highlight various skills and achievements:
```

Results-driven professional with over five years of experience in marketing, specializing in campaign development and team leadership.

Skilled software engineer with expertise in Python and Java, known for delivering high-quality solutions on time and within budget.

Experienced customer service representative with a proven track record of achieving a 95% customer satisfaction rate through effective conflict resolution.

Dynamic sales associate with a strong background in retail, consistently exceeding sales targets by up to 20%.

Innovative project manager with over eight years of experience in managing cross-functional teams and ensuring project delivery on schedule.

```
[ec2-user@ip-172-31-22-136 development]$ █
```