Troubleshooting

Team B

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Code #1

```
ubuntu@ubuntu:~/Desktop$ rm Test
rm: cannot remove 'Test': Is a directory
```

1. **Objective** : To remove a **Directory** 'Test'
2. **Cause :** rm is used for removing **Files**
3. **Solution :** `rmdir Test`

Code #2

```
ubuntu@ubuntu:~/Desktop$ rmdir Test
rmdir: failed to remove 'Test': Directory not empty
```

1. **Objective** : To remove a **Directory** 'Test'
2. **Cause :** Test contains **files**
3. **Solution :** Empty the files in Test OR `rm -r Test`

Code #3

```
ubuntu@ubuntu:~/Desktop/practice$ tar test_tar.tar.xz
tar: invalid option -- 'e'
Try 'tar --help' or 'tar --usage' for more information.
```

1. **Objective** : To extract a zip file(tar.xz format)
2. **Cause :** Invalid code/ not enough information
3. **Solution :** `tar -xf test_tar.tar.xz`

Code #4

```
ubuntu@ubuntu:~/Desktop/practice$ chmod ust
chmod: missing operand after 'ust'
Try 'chmod --help' for more information.
```

1. **Objective** : To restrict everyone from access(read only)
2. **Cause :** Invalid code/ not enough information
3. **Solution :** `chmod -R 444 ust`

Code #5

```
ubuntu@ubuntu:~/Desktop$ locate pattern
Command 'locate' not found, but can be installed with:
sudo apt install plocate
```

1. **Objective** : To use the command locate pattern
2. **Cause :** Package not installed
3. **Solution :** `sudo apt install plocate`

Code #6

```
ubuntu@ubuntu:~/Desktop/us.$ mv ust
mv: missing destination file operand after 'ust'
Try 'mv --help' for more information.
ubuntu@ubuntu:~/Desktop/us.$
```

1. **Objective** : To relocate file 'ust'
2. **Cause :** Address not defined
3. **Solution :** `mv ~/Desktop/filename ust`

Code #7

```
ubuntu@ubuntu:~/Desktop$ chmod -r ta.txt 777
chmod: cannot access '777': No such file or directory
ubuntu@ubuntu:~/Desktop$ chmod 777 ta.txt
```

1. **Objective** : To give access to the specified file
2. **Cause :** Incorrect pattern
3. **Solution :** `chmod -R 777 ta.txt`

Code #8

```
ubuntu@ubuntu:~/Desktop$ mkdir practice
mkdir: cannot create directory 'practice': File exists
```

1. **Objective** : To create a directory practice
2. **Cause :** The file already exist
3. **Solution :** *nil*

Code #9

```
ubuntu@ubuntu:~/Desktop$ touch ust/alfred
touch: cannot touch 'ust/alfred': No such file or directory
```

1. **Objective** : To create a file '**alfred**' in the directory ust
2. **Cause :** Incorrect implementation of address and code
3. **Solution :** `touch ~/Desktop/ust Alfred`

Code #10

```
ubuntu@ubuntu:~/Desktop$ find ust
find: 'ust': No such file or directory
```

1. **Objective** : To find a file 'ust'
2. **Cause :** no such file exist/incorrect spelling
3. **Solution :** Check spelling (eg : `find usa`)

Code #11

```
buntu@ubuntu:~/Desktop/praxim$ grep "this" paragraph
```

1. **Objective** : To find a word "this" in the file paragraph
2. **Cause :** The actual word is "This" . The word is case sensitive.
3. **Solution :** grep "This" paragraph