

1.

- create file clear-directory.sh

sudo nano clear-directory.sh

- file content

#!/bin/bash

if [-z "\$1"]
then

echo "Path not specified"

exit 1

fi

if [! -d "\$1"]
then

echo "Directory does not exist"

exit 1

fi

find "\$1" -type f \(-name "*.bak" -o -name "*.tmp" -o -name "*.backup" \) -delete

echo "Directory cleanup completed successfully"

- add execution permissions

sudo chmod +x clear-directory.sh

2.

- create file ownersort.sh

sudo nano ownersort.sh

- file content

#!/bin/bash

```
if [ -z "$1" ]  
    then  
        echo "Path not specified"  
        exit 1  
fi  
  
if [ ! -d "$1" ]  
    then  
        echo "Directory does not exist"  
        exit 1  
fi  
  
dir="$1 "  
files=$(find "$dir" -maxdepth 1 -type f)  
  
for file in $files  
    do  
        owner=$(stat -c '%U' "$file")  
        if [ ! -d "$dir/$owner" ]  
            then  
                mkdir "$dir/$owner"  
                chown "$owner" "$dir/$owner"  
            fi  
        if [ ! -f "$dir/$owner/${basename "$file"}" ]  
            then  
                cp -p "$file" "$dir/$owner"  
            fi  
    done  
  
echo "Done!"
```

- add execution permissions

sudo chmod +x ownersort.sh