

PROGRAM – 10

```

/*****
/* Name of the Program : file handling */
/* Aim : copying, removing, renaming and linking files */
/* Author : Phebe John */
/* Date Written : 30.01.2018 */
*****/

/*****
/* PROGRAM: */

echo "-----MENU-----"
echo "1 . Copying a File
      2 . Removing a File
      3 . Renaming a File
      4 . Linking a File"
echo "Enter your choice : "
read ch
case "$ch" in

1)echo "Enter old file name"
    read ofile;
    echo "Enter new file name"
    read nfile;
    cp $ofile $nfile && echo "Copied Successfully" || echo "File does
not exist"
    ;;

2)echo "Enter file name to remove"
    read rfile;
    rm $rfile && echo "File removed successfully" || echo "File is not
removed"
    ;;

3)echo "Enter old file name"
    read ofile;
    echo "Enter new file name"
    read nfile;
    mv $ofile $nfile && echo "File renamed successfully" || echo "File
not renamed"
    ;;

4)echo "Enter the original file name"
    read ofile;
    echo "Enter a new file name to link the old file"
    read lfile;
    ln $ofile $lfile && echo "Linked Successfully" || echo "File not
linked"
    ;;

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5)echo "INVALID CHOICE...!!!"
echo "Enter correct choice"
exit;;
esac
/*****/

/*****/
/* RESULT : */
/* */
/* The script is executed and the output is verified */
/* */
/*****/
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/*****/
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OUTPUT:

```
$ ./pgm10.sh
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```
-----MENU-----
```

- 1 . Copying a File
- 2 . Removing a File
- 3 . Renaming a File
- 4 . Linking a File

```
Enter your choice :
```

```
1
```

```
Enter old file name
```

```
test.txt
```

```
Enter new file name
```

```
new.sh
```

```
Copied Successfully
```

```
Enter your choice :
```

```
2
```

```
Enter file name to remove
```

```
del.sh
```

```
File removed successfully
```

```
Enter your choice :
```

```
3
```

```
Enter old file name
```

```
del.sh
```

```
Enter new file name
```

```
dell.sh
```

```
File renamed successfully
```

```
Enter your choice :
```

```
4
```

```
Enter the original file name
```

```
del.sh
```

```
Enter a new file name to link the old file
```

```
newfile.sh
```

```
Linked Successfully
```

```
/*****/
```