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VIT BHOPAL

## ASSIGNMENT – 2

Course – Btech Computer science and  
engineering(Cyber security and Digital Forensics)

### Task 1- File and Directory Manipulation



The screenshot shows a Kali Linux terminal window with a dark background and a faint Kali Linux logo. The terminal displays a series of commands and their outputs, demonstrating file and directory manipulation. The commands are as follows:

```
root@kali: ~  
# mkdir my_directory  
root@kali: ~  
# ls my_directory  
root@kali: ~  
# touch my_file.txt  
root@kali: ~  
# ls  
my_directory  my_file.txt  
root@kali: ~  
# cd my_directory  
root@kali: ~/my_directory  
# touch my_file.txt  
root@kali: ~/my_directory  
# ls  
my_file.txt  
root@kali: ~/my_directory
```

The terminal window has a menu bar with 'File', 'Actions', 'Edit', 'View', and 'Help'. The title bar shows the window name 'root@kali: ~/my\_directory' and standard window controls. The bottom status bar shows the time '9:26' and system icons.

```
(root@kali) ~/my_directory
# ls
my_file.txt
```

```
(root@kali) ~/my_directory
# cat my_file.txt
```

```
(root@kali) ~/my_directory
# mv my_file.txt new_file.txt
```

```
(root@kali) ~/my_directory
# ls
new_file.txt
```

```
(root@kali) ~/my_directory
#
```

# KALI LINUX

"the quieter you become, the more you are able to hear"

```
(root@kali) ~/my_directory
# echo "Hello,World!" >> new_file.txt
dquote>
```

```
(root@kali) ~/my_directory
# mkdir backup
```

```
(root@kali) ~/my_directory
# mv new_file.txt backup
```

```
(root@kali) ~/my_directory
# ls backup
new_file.txt
```

```
(root@kali) ~/my_directory
# rm -r backup
```

```
(root@kali) ~/my_directory
#
```

# KALI LINUX

"the quieter you become, the more you are able to hear"