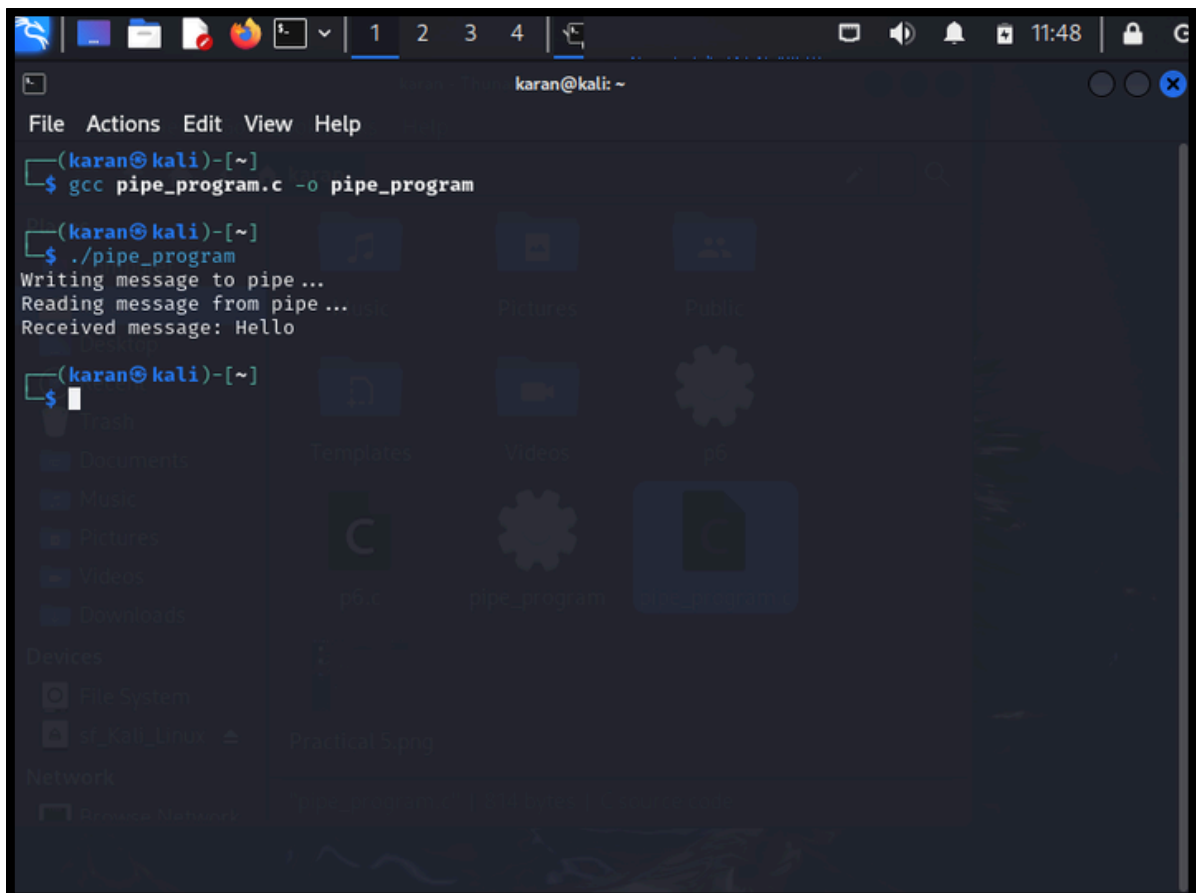
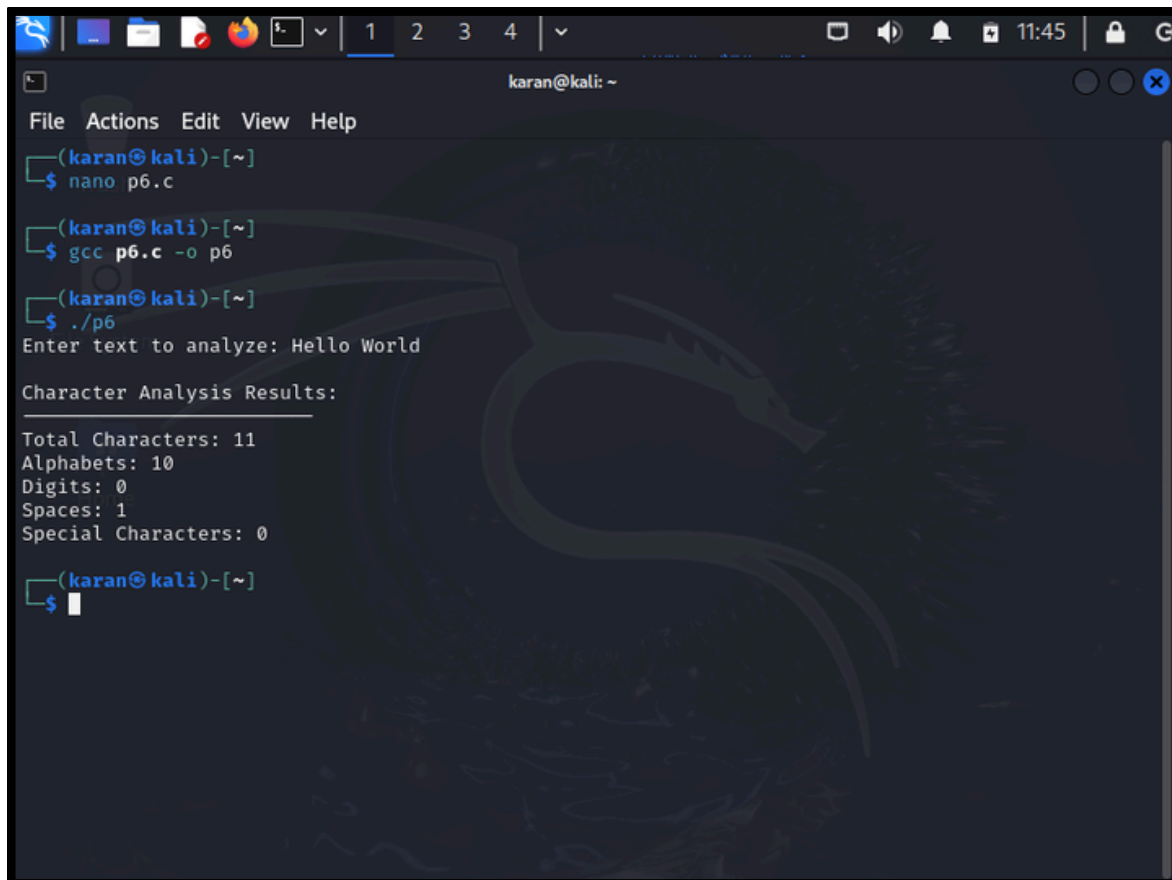


# Practical 5



# Practical 6



A terminal window titled 'karan@kali: ~' with a menu bar (File, Actions, Edit, View, Help) and a toolbar. The terminal shows the following commands and output:

```
(karan@kali)-[~]  
$ nano p6.c  
  
(karan@kali)-[~]  
$ gcc p6.c -o p6  
  
(karan@kali)-[~]  
$ ./p6  
Enter text to analyze: Hello World  
  
Character Analysis Results:  
Total Characters: 11  
Alphabets: 10  
Digits: 0  
Spaces: 1  
Special Characters: 0  
  
(karan@kali)-[~]  
$
```

The background of the terminal window features a faint, stylized illustration of a dragon.

# practical-7

```
Enter the bit stream (containing only 0s and 1s): 100
```

```
Bit Stream Analysis Results:
```

```
-----
```

```
Total number of bits: 3
```

```
Number of 0s: 2
```

```
Number of 1s: 1
```

```
Percentage of 0s: 66.67%
```

```
Percentage of 1s: 33.33%
```

```
=== Code Execution Successful ===
```

## practical-8

```
Enter the message: I am John Doe. Study in MCA
Enter the frame length: 5
Frames:
Frame 1: I am
Frame 2: John
Frame 3: Doe.
Frame 4: Study
Frame 5: in M
Frame 6: CA
```

```
=== Code Execution Successful ===
```