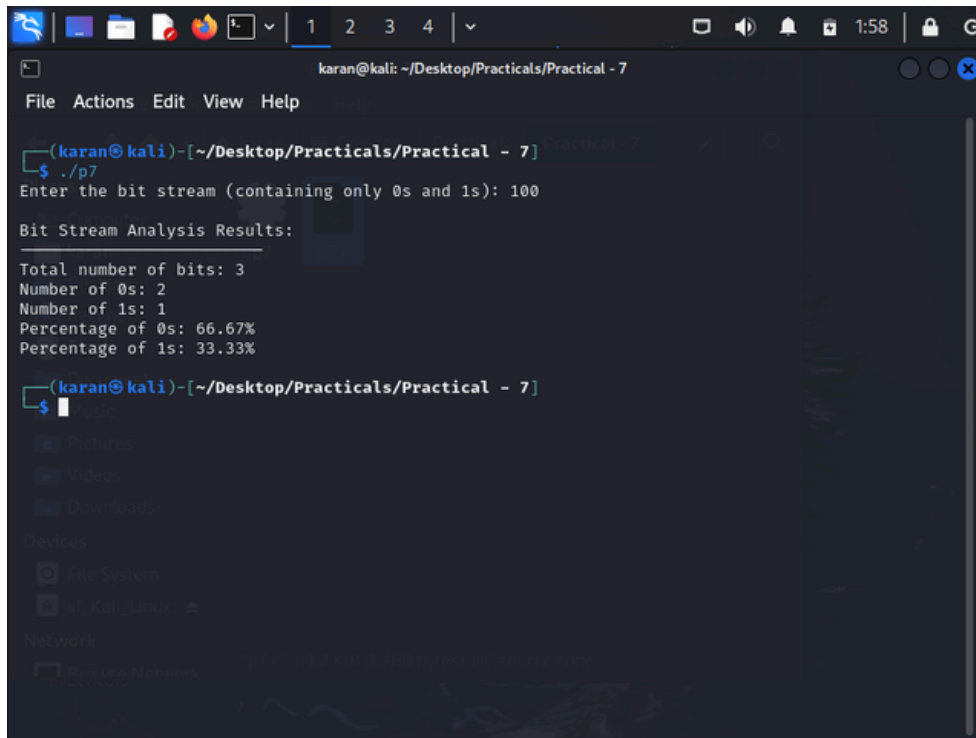karan@kali: ~

File   Actions   Edit   View   Help

```
┌──(karan㉿kali)-[~]
└─$ gcc pipe_program.c -o pipe_program

┌──(karan㉿kali)-[~]
└─$ ./pipe_program
Writing message to pipe ...
Reading message from pipe ...
Received message: Hello

┌──(karan㉿kali)-[~]
└─$
```

karan@kali: ~

File   Actions   Edit   View   Help

```
┌──(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)-[~]
└─$
```

Pactical 7
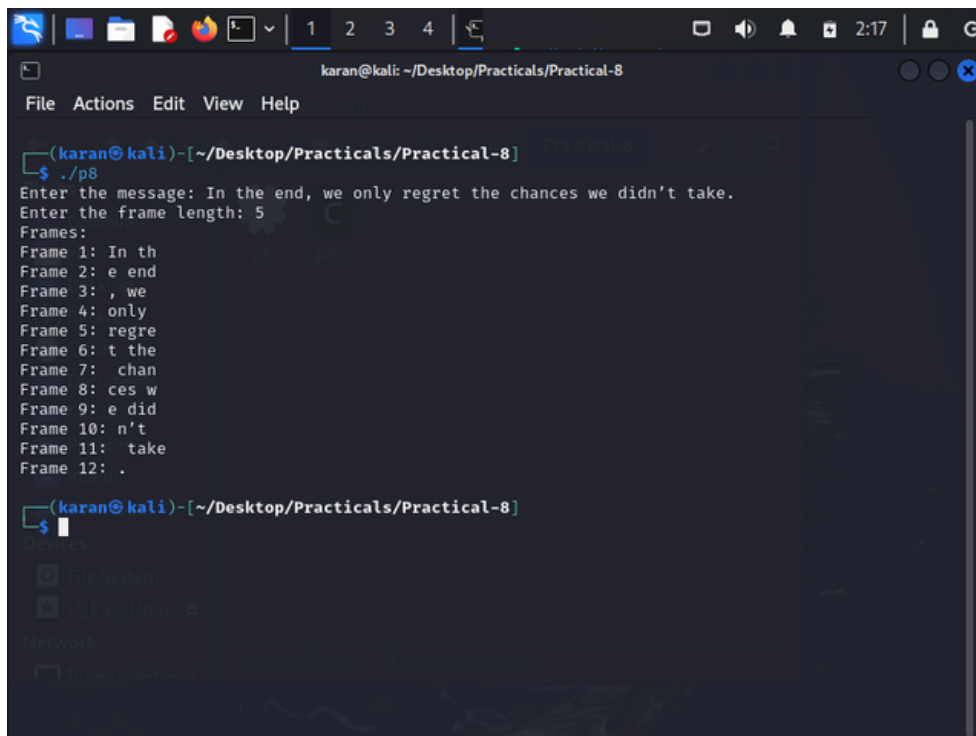
```
┌──(karan㉿kali)-[~/Desktop/Practicals/Practical - 7]
└─$ ./p7
Enter the bit stream (containing only 0s and 1s): 100

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%

┌──(karan㉿kali)-[~/Desktop/Practicals/Practical - 7]
└─$
```

Pactical 8

```
┌──(karan㉿kali)-[~/Desktop/Practicals/Practical-8]
└─$ ./p8
Enter the message: In the end, we only regret the chances we didn't take.
Enter the frame length: 5
Frames:
Frame 1: In th
Frame 2: e end
Frame 3: , we
Frame 4: only
Frame 5: regre
Frame 6: t the
Frame 7:  chan
Frame 8: ces w
Frame 9: e did
Frame 10: n't
Frame 11:  take
Frame 12: .

┌──(karan㉿kali)-[~/Desktop/Practicals/Practical-8]
└─$
```