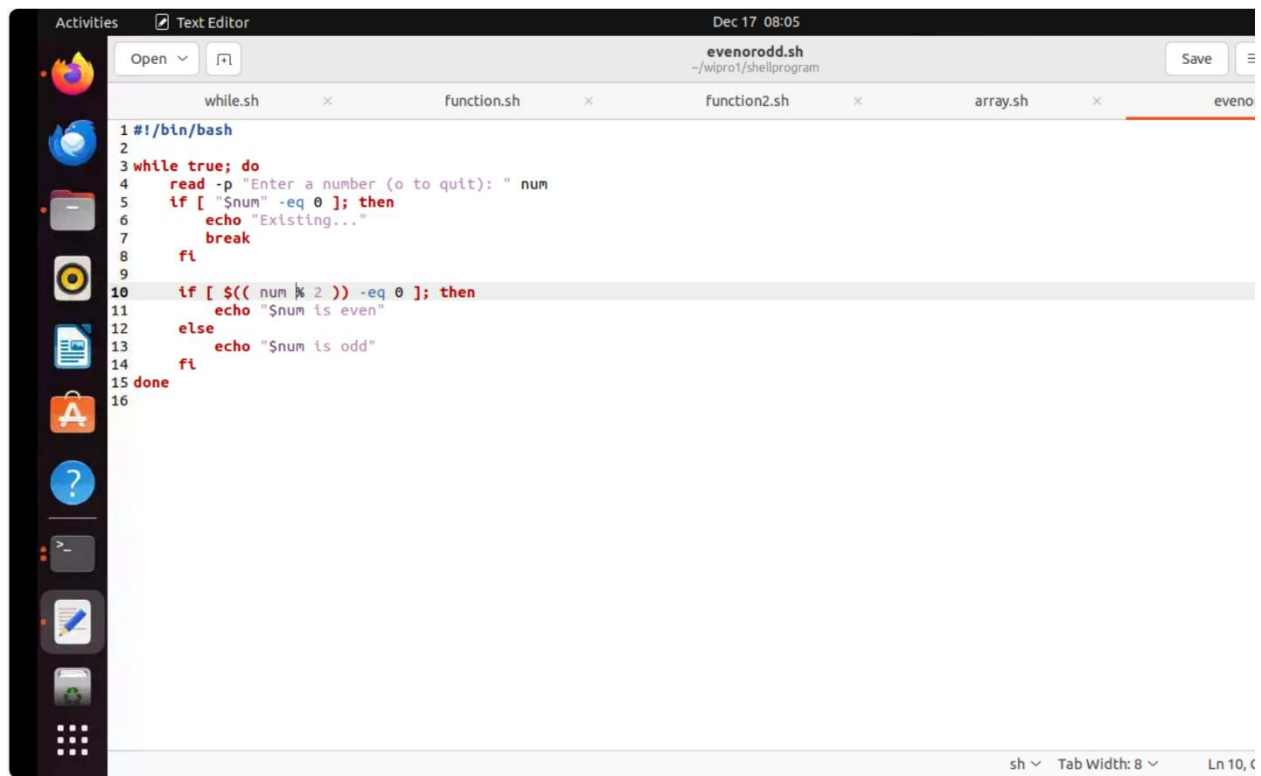


Assignment 2: Write a script that reads numbers from the user until they enter '0'. The script should also print whether each number is odd or even.



The screenshot shows a Linux desktop environment with a terminal window open. The terminal window has a title bar that says "Activities" and "Text Editor". The main window title is "evenorodd.sh" with the path "~/wipro1/shellprogram". The script content is as follows:

```
1#!/bin/bash
2
3while true; do
4    read -p "Enter a number (o to quit): " num
5    if [ "$num" -eq 0 ]; then
6        echo "Existing..."
7        break
8    fi
9
10   if [ $(( num % 2 )) -eq 0 ]; then
11       echo "$num is even"
12   else
13       echo "$num is odd"
14   fi
15 done
16
```

The terminal window also shows a sidebar with various application icons and a status bar at the bottom indicating "sh", "Tab Width: 8", and "Ln 10, C".

Output:

```
Activities Terminal Dec 17 08:07 rps@rps-Standard-PC-Q35-ICH9-2009: ~/wlpro1/shellprogram
rps@rps-Standard-PC-Q35-ICH9-2009:~/wlpro1/shellprogram$ ./evenorodd.sh
Enter a number (o to quit): 7
7 is odd
Enter a number (o to quit): 7
7 is odd
Enter a number (o to quit): 5
5 is odd
Enter a number (o to quit): 3
3 is odd
Enter a number (o to quit): 2
2 is even
Enter a number (o to quit): 99
99 is odd
Enter a number (o to quit): 77
77 is odd
Enter a number (o to quit): 67
67 is odd
Enter a number (o to quit): 55
55 is odd
Enter a number (o to quit): 33
33 is odd
Enter a number (o to quit): 4
4 is even
Enter a number (o to quit): 0
Existing...
rps@rps-Standard-PC-Q35-ICH9-2009:~/wlpro1/shellprogram$
```