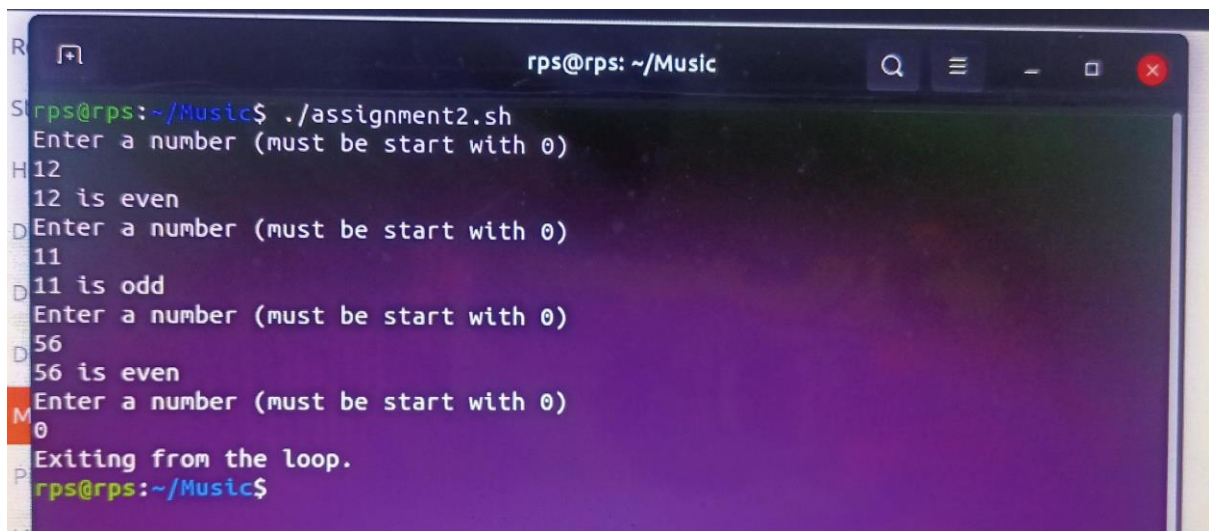


A screenshot of a text editor window in Ubuntu 20.04. The window title is 'Ubuntu20.04'. The editor shows a shell script with the following content:

```
1#!/bin/sh
2
3while true
4do
5    echo "Enter a number (must be start with 0)"
6    read num
7    if [ $num -eq 0 ]
8    then
9        echo "Exiting from the loop."
10       break
11    fi
12
13    if [ $((num % 2)) -eq 0 ]
14    then
15        echo "$num is even"
16    else
17        echo "$num is odd"
18    fi
19done
```

OUTPUT



A screenshot of a terminal window showing the output of the shell script. The prompt is 'rps@rps: ~/Music'. The user has run './assignment2.sh'. The output is as follows:

```
rps@rps: ~/Music$ ./assignment2.sh
Enter a number (must be start with 0)
12
12 is even
Enter a number (must be start with 0)
11
11 is odd
Enter a number (must be start with 0)
56
56 is even
Enter a number (must be start with 0)
0
Exiting from the loop.
rps@rps:~/Music$
```