

- ❖ **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.

```
while true; do
    echo -n "Enter the value of number (0 to quit): ";
    read number;
    if [ "$number" -eq 0 ]; then
        echo "Exiting..."
        break
    fi
done
check_odd_even "$number"
```

```
rahul@DESKTOP-TAR1F8I:~$ while true; do
> echo -n "Enter the value of number (0 to quit): "
> read number;
> if [ "$number" -eq 0 ]; then
>     echo "Exiting..."
>     break
> fi
> if [ $(($number % 2)) -eq 0 ]; then
>     echo "$number is even";
> else
>     echo "$number is odd";
> fi
> done
Enter the value of number (0 to quit): 5
5 is odd
Enter the value of number (0 to quit): 1
1 is odd
Enter the value of number (0 to quit): 4
4 is even
Enter the value of number (0 to quit): 0
Exiting...
rahul@DESKTOP-TAR1F8I:~$
```