

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.

Step 1: Open vi to create the script.

```
HP@Sai MINGW64 /d/Shell scripting
```

```
$ vi untilzero.sh
```

Step 2: Enter insert mode by pressing i and enter the script.

```
flag=true
while $flag
do
    echo "enter the number"
    read num
    if [ $num -eq 0 ]; then
        echo "It is Equal to zero. Existing the loop"
        flag=false
    elif [ $((num % 2)) -eq 0 ]; then
        echo "It is an Even Number."
    else
        echo "It is an Odd Number."
    fi
done
```

Step 3: Press Esc and exit insert mode. Type :wq and press Enter to save and quit.

Step 4: Run the Script.

```
HP@Sai MINGW64 /d/Shell scripting
```

```
$ sh untilzero.sh
```

```
enter the number
```

```
2
```

It is an Even Number.

enter the number

5

It is an Odd Number.

enter the number

0

It is Equal to zero. Existing the loop