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.

Ans:

```
tushargoyl123@DESKTOP-NESEJCI:/mnt/c/Users/tusha/OneDrive/Desktop$ checkOddEven(){
> if [ $(( $1 % 2 )) -eq 0 ]; then
>       echo "$1 is even"
> else echo "$1 is odd"
> fi
> }
tushargoyl123@DESKTOP-NESEJCI:/mnt/c/Users/tusha/OneDrive/Desktop$ while true; do
> echo -n "Enter a number to check"
> read number
> if [ $number -eq 0 ]; then
>       echo "Exiting..."
>       break
> fi
> checkOddEven $number
> done
Enter a number to check5
5 is odd
Enter a number to check2
2 is even
Enter a number to check0
Exiting...
tushargoyl123@DESKTOP-NESEJCI:/mnt/c/Users/tusha/OneDrive/Desktop$ |
```