**Day7 - Assignment 3:** 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.

#!/bin/bash

while true; do

# Prompt user to enter a number

echo "Enter a number (enter '0' to exit):"

read number

# Check if the input is '0' to exit the loop

if [ "$number" -eq 0 ]; then

echo "Exiting the program."

break

fi

# Check if the number is odd or even

if [ $((number % 2)) -eq 0 ]; then

echo "$number is even."

else

echo "$number is odd."

fi

done