#!/bin/bash

while true; do

# Prompt the user to enter a number

read -p "Enter a number (enter 0 to quit): " number

# Check if the entered number is '0'

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

echo "Exiting..."

break

fi

# Check if the number is even or odd

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

echo "$number is even"

else

echo "$number is odd"

fi

done