**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.**

**#!/bin/bash**

while true; do

**echo** -n **“Enter a 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