[10:50 AM] Maria (Unverified)

# Function to check if a number is odd or even  
check\_odd\_even() {  
  if [ $(( $1 % 2 )) -eq 0 ]; then  
    echo "$1 is even"  
  else  
    echo "$1 is odd"  
  fi  
}

# Loop to read numbers from the user  
while true; do  
  echo -n "Enter a number (0 to quit): "  
  read number  
  
  if [ "$number" -eq 0 ]; then  
    echo "Exiting..."  
    break  
  fi  
  
  check\_odd\_even "$number"  
done

[10:52 AM] Maria (Unverified)

guys

[10:53 AM] Maria (Unverified)

# File name to check  
file="maria.txt"

# Check if the file exists  
if [ -e "$file" ]; then  
  echo "File exists"  
else  
  echo "File not found"  
fi

[11:07 AM] Maria (Unverified)

# Function to count the number of lines in a file  
count\_lines() {  
  local filename=$1

  if [ -f "$filename" ]; then  
    local line\_count=$(wc -l < "$filename")  
    echo "The file '$filename' has $line\_count lines."  
  else  
    echo "The file '$filename' does not exist."  
  fi  
}

# Call the function with different filenames  
count\_lines "file1.txt"  
count\_lines "file2.txt"  
count\_lines "file3.txt"

like 1

# Check if the correct number of arguments is provided  
if [ "$#" -ne 4 ]; then  
    echo "Usage: $0 input\_file old\_text new\_text output\_file"  
    exit 1  
fi

# Assign input arguments to variables  
INPUT\_FILE=$1  
OLD\_TEXT=$2  
NEW\_TEXT=$3  
OUTPUT\_FILE=$4

sed "s/$OLD\_TEXT/$NEW\_TEXT/g" "$INPUT\_FILE" > "$OUTPUT\_FILE"

# Print a message indicating the operation is complete  
echo "Replaced all occurrences of '$OLD\_TEXT' with '$NEW\_TEXT' in '$INPUT\_FILE' and saved