#!/bin/bash

echo "Enter a number:"

read num

reverse=0

temp=$num

# Check if the number is prime or not

if [ $num -lt 2 ]; then

echo "$num is not a prime number"

else

for (( i=2; i<$num; i++ ))

do

if [ $(($num % $i)) -eq 0 ]; then

echo "$num is not a prime number"

exit

fi

done

echo "$num is a prime number"

fi

# Reverse the number

while [ $temp -gt 0 ]

do

remainder=$(( $temp % 10 ))

reverse=$(( $reverse \* 10 + $remainder ))

temp=$(( $temp / 10 ))

done

echo "Reverse of $num is $reverse"