**Functions**

2.palindrome

#! /bin/bash

echo "Enter the number"

read n

number=$n

reverse=0

while [ $n -gt 0 ]

do

a=`expr $n % 10 `

n=`expr $n / 10 `

reverse=`expr $reverse \\* 10 + $a`

done

echo $reverse

if [ $number -eq $reverse ]

then

echo "Number is palindrome"

else

echo "Number is not palindrome"

fi

output:

AKHIL@DESKTOP-43E18QK MINGW64 ~/TerminalCommands/linux-content (master)

$ ./polindrome.sh

Enter the number

545

545

Number is palindrome