1. echo "What is your name?"

person="Niranjan"

echo "hello,$person”

2.

echo "What is your name?"

read person

echo "hello, $person"

**STDIN:- Niranjan Darshan**

**Output What is your name?**

**hello, Niranjan Darshan**

**3.**

**#This is a Comment**

**echo "What is your name?"**

**read person**

**echo "Hello,$person"**

**echo "What is your Father Name?"**

**num="ABC"**

**echo "HEllo,$num"**

**output: What is your name?**

**Hello,XYZ**

**What is your Father Name?**

**HEllo,ABC**

**4.**

**#Even or Odd**

**echo "Enter number"**

**read num**

**rem=`expr $num % 2`**

**if [ $rem -eq 0 ]**

**then**

**echo "$num is even number"**

**else**

**echo "$num is odd"**

**fi**

**#Arithmatic operations**

**echo "Enter two number"**

**num=10**

**num1=15**

**add=`expr $num + $num1`**

**sub=`expr $num - $num1`**

**mul=`expr $num \* $num1`**

**div=`expr $num / $num1`**

**rem=`expr $num % $num1`**

**echo "$add is sum of two number**

**$sub is subtraction**

**$mul is multiplicative value**

**$div is quotient value**

**$rem is remainder value"**

**Output: Enter two number**

**25 is sum of two number**

**-5 is subtraction**

**150 is multiplicative value**

**0 is quotient value**

**10 is remainder value**

**#Leap Year**

**echo "Enter year"**

**year=2016**

**rem=`expr $year % 4`**

**rem2=`expr $year % 100`**

**rem1=`expr $year % 400`**

**if [ $rem -eq 0 –a $rem2 –neq 0 -o $rem1 -eq 0 ]**

**then**

**echo "$year Leap Year"**

**else**

**echo "$year is not Leap Year"**

**fi**