**Day 5 Assignment**

1. Random function printing single digit

 GNU nano 4.9.3

#! /bin/bash -x

read n

echo $((RANDOM%10))

    output

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$ ./ransingle.sh

+ read n

67

+ echo 8

8

2.Random number printing between 1 to 6

#! /bin/bash -x

#shuf -i 1-6 -n 1

VAR=$(shuf -i 1-6 -n 1)

     Output

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$ ./random3.sh

++ shuf -i 1-6 -n 1

            + VAR=4

3.adding two random number and printing the result

#! /bin/bash

a=$((RANDOM%6))

echo $a

b=$((RANDOM%6))

echo $b

sum=`expr $a + $b`

echo "sum of random numbers is $sum"

**output:**

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$ ./random6.sh

0

2

sum of random numbers is 2

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$ ./random6.sh

5

3

sum of random numbers is 8