**Day7 – Practice Problems on Arrays**

Question No. – 01

MAXCOUNT=10

count=1

while [ "$count" -le $MAXCOUNT ]; do

number[$count]=$RANDOM

let "count += 1"

done

echo "${number[\*]}" | sort -n | tail -2 | head -1

Question No. – 02

MAXCOUNT=10

count=1

while [ "$count" -le $MAXCOUNT ]; do

number[$count]=$RANDOM

let "count += 1"

done

echo "${number[\*]}" | sort -n | tail -2 | head -1

Question No. – 04

arr=(10 20 30 40 50)

sum=0

for i in ${arr[@]}

do

sum=`expr $sum + $i`

done

echo $sum