**Dctionary**

1.#!/bin/bash -x

declare -A results

max=0

while [ 0 ]

do

randomNo=$((1+$RANDOM%6))

((results[$randomNo]++))

if [ ${results[$randomNo]} -eq 10 ]

then

max=$randomNo

break

fi

done

echo "Number to reach maximum times: $max"

min=1

minOcc=10

for i in echo ${!results[@]}

do

if [ ${results[$i]} -lt $minOcc ]

then

minOcc=${results[$i]}

min=$i

fi

done

echo "Number to reach minimum times: $min"