

Write a program in the following steps

a. Roll A die and find the number between 1 to 6

b. Repeat the Die roll and find the result each

c. Store the result in a dictionary time

d. Repeat till any one of the number has reached 10 times BridgeLabz

e. Find the number that reached maximum times and the one that was for minimum times

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#!/bin/bash -x
one=1
two=1
three=1
four=1
five=1
six=1
max=0
min=6
z=0
q=100
declare -A dieRoll
for (( i=1; $z!=100; i++ ))
do
    result=$((RANDOM%6+1))
    case $result in
        1)
            dieRoll[1]=$((one++))
            ;;
        2)
            dieRoll[2]=$((two++))
            ;;
        3)
            dieRoll[3]=$((three++))
            ;;
        4)
            dieRoll[4]=$((four++))
            ;;
        5)
            dieRoll[5]=$((five++))
            ;;
        6)
            dieRoll[6]=$((six++))
            ;;
        *)
            echo invalid
    esac
    z=$((z+1))
done
```

```

;;
esac
#for (( j=1; j<=6 ; j++ ))
j=1
while [[ $j -lt 7 && $z -ne 100 ]]
do
    x=$(( ${dieRoll[$j]} ))
    if [[ $x -gt 10 ]]
    then
        z=100
    else
        z=0
    fi
    ((j++))
done
done
echo ${!dieRoll[@]}
echo ${dieRoll[@]}

```

**Write a Program to generate a birth month of 50 individuals between the year 92 & 93.
Find all the individuals having birthdays in the same month.
Store it to finally print.**