#Testing For Loop

for REGION in $(aws ec2 describe-regions | jq ".Regions[].RegionName" | tr -d '"'); do

echo "Listing The Subnet Information In Region $REGION"

for VPC in $(aws ec2 describe-vpcs --region $REGION | jq ".Vpcs[].VpcId" | tr -d '"'); do

echo "Listing Subnets in VPC $VPC"

aws ec2 describe-subnets --region $REGION --filters "Name=vpc-id,Values=$VPC" | jq ".Subnets[].SubnetId"

echo '------------------------------------------------------'

done

done

#Testing While Loop

REGIONS=$(aws ec2 describe-regions | jq ".Regions[].RegionName" | tr -d '"')

ARR\_REGIONS=($REGIONS)

COUNT=${#ARR\_REGIONS[\*]}

echo $COUNT

A=0

while [ $A -le $COUNT ]; do

for REGION in ${ARR\_REGIONS[$A]}; do

echo "Listing The Subnet Information In Region $REGION"

for VPC in $(aws ec2 describe-vpcs --region $REGION | jq ".Vpcs[].VpcId" | tr -d '"'); do

echo "Listing Subnets in VPC $VPC"

aws ec2 describe-subnets --region $REGION --filters "Name=vpc-id,Values=$VPC" | jq ".Subnets[].SubnetId"

echo '------------------------------------------------------'

done

done

A=$(( $A + 1 ))

done