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file=temp.txt
i=0
if ! [ -f "$file" ]; then #file not exists
    touch temp.txt
fi
if [ -z $1 ];then
    echo "-i Insert new contact name and number "
    echo "-v View all saved contacts details"
    echo "-s Search by contact name"
    echo "-e Delete all records"
    echo "-d Delete only one contact name"
fi
if [[ $1 == *-i* ]] ;then
    echo "Create a new Record"
    read -p "Enter First Name: " fName
    read -p "Enter Last Name: " lName
    read -p "Enter phone number: " pNumber
    echo $fName $lName $pNumber >> database.txt
fi
if [[ $1 == *-s* ]] ;then
    echo "Search a Record"
    read -p "Enter First or Last Name or phone number : " search
    found=$(grep $search $file)
    if [ -z "$found" ] ;then
        echo "No Item found"
    else
        grep $search $file | while read -r line ; do
            i=$(( i + 1 ))
            echo "$i $line"
        done
    fi
fi
if [[ $1 == *-v* ]] ;then
    echo "Viewing all contacts list"
    #read -p "Enter First or Last Name or phone number of record you wanna edit: " search
    #found=$(cat $file | grep $search)
    #if [ $found=="" ] ;then
    #echo "No Item found"
    #else
    #echo $found
    #read -p "Enter First Name: " fName
    #read -p "Enter Last Name: " lName
    #read -p "Enter phone number: " pNumber
    #file_contents=$(cat database.txt)
    #for p in $found
    #do
    #echo "${file_contents//$p/$fName}" > $file
    #echo "${p}"
    #done
    cat $file | while read line ; do
        i=$(( i + 1 ))
        echo "$i $line"
    done

```

```

#fi
fi
if [[ $1 == *"-e"* ]] ;then
echo "Delete all contacts"
> $file
fi
if [[ $1 == *"-d"* ]] ;then
echo "Search a Record"
read -p "Enter First or last Name or phone number of the record you wanna delete : " search
found=$(grep $search $file)
if [ -z "$found" ] ;then
echo "No Item found"
else
grep $search $file | while read -r line ; do
i=$((i + 1))
echo "$i $line"
done
read -p "Enter number you wanna delete: " deleteNo
i=0
grep $search $file | while read -r line ; do
i=$((i + 1))
if [ $deleteNo -eq $i ] ;then
#echo $line
echo "`sed /"$line"/d database.txt`" > database.txt

fi
done

fi
fi

```