

```
1  #!/bin/bash
2  userDB=bajcar_10199
3  userID=bajcar
4  echo -n "Enter password for userDB database: "
5
6  # hide the characters entered by the user
7  stty -echo
8  read pw
9  # show the characters entered by the user
10 stty echo
11 echo
12 echo
13 mysql -u $userID -p$pw $userDB > /dev/null 2>&1 < /dev/null
14 if [ $? -ne 0 ]
15 then
16     echo bad password
17     exit 1
18 fi
19
20 mysql -u $userID -p$pw $userDB <<+
21 SELECT ID, last, first FROM customer;
22 +
23 echo -n "Which customer do you want to see? (enter ID) "
24 read custname
25 echo
26
27 storename=$(mysql -u $userID -p$pw $userDB <<+
28 SELECT * FROM customer WHERE customer.ID = "$custname";
29 +
30 )
31 if [ "$storename" = "" ]
32 then
33     echo "empty"
34     exit 1
35 else
36     # display entire dataset
37     echo $storename;
38     echo
39     # convert dataset to an array and display formatted
40     arr=($storename)
41     j=0
42     for i in ${arr[@]}
43     do
44         echo -n $i " "
45         j=$((j+1))
46         if [ $((j%8)) -eq 0 ]
47         then
48             echo " "
49         fi
50     done
51 fi
```