

Q.3

```
def x=[Customername:"ram", Customerid:"123", CustomerAddress:"Hyderabad"]
```

```
println x
```

```
println x.get("lastname")
```

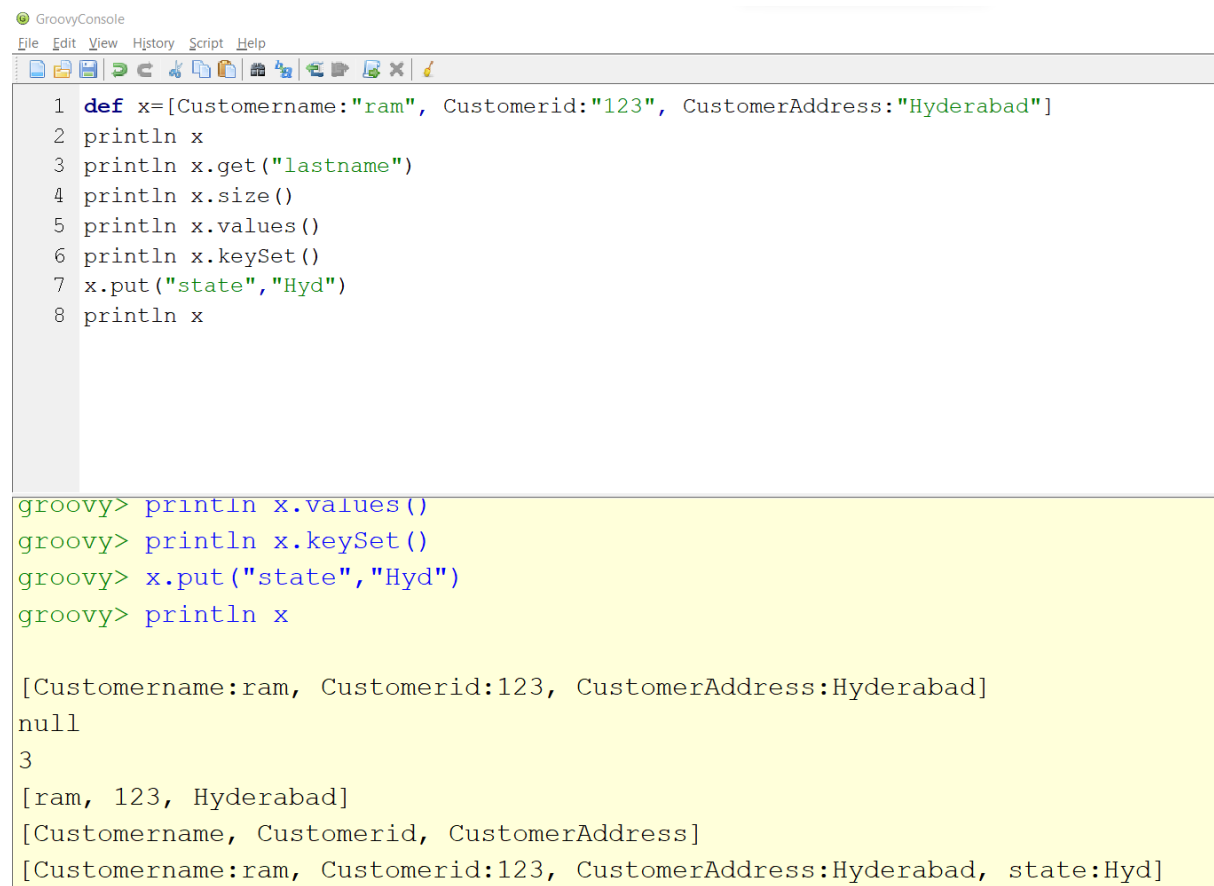
```
println x.size()
```

```
println x.values()
```

```
println x.keySet()
```

```
x.put("state","Hyd")
```

```
println x
```



The screenshot shows the GroovyConsole application with a menu bar (File, Edit, View, History, Script, Help) and a toolbar. The code editor contains the following Groovy code:

```
1 def x=[Customername:"ram", Customerid:"123", CustomerAddress:"Hyderabad"]
2 println x
3 println x.get("lastname")
4 println x.size()
5 println x.values()
6 println x.keySet()
7 x.put("state","Hyd")
8 println x
```

The output console shows the following results:

```
groovy> println x.values()
groovy> println x.keySet()
groovy> x.put("state","Hyd")
groovy> println x

[Customername:ram, Customerid:123, CustomerAddress:Hyderabad]
null
3
[ram, 123, Hyderabad]
[Customername, Customerid, CustomerAddress]
[Customername:ram, Customerid:123, CustomerAddress:Hyderabad, state:Hyd]
```