

SOURCE CODE FOR LIST:

```
# importing redis module

import redis

# calling redis with its port number on the local machine with an object instance
r = redis.Redis(host='localhost', port=6379, db=0)

nameAge = "NameAge"

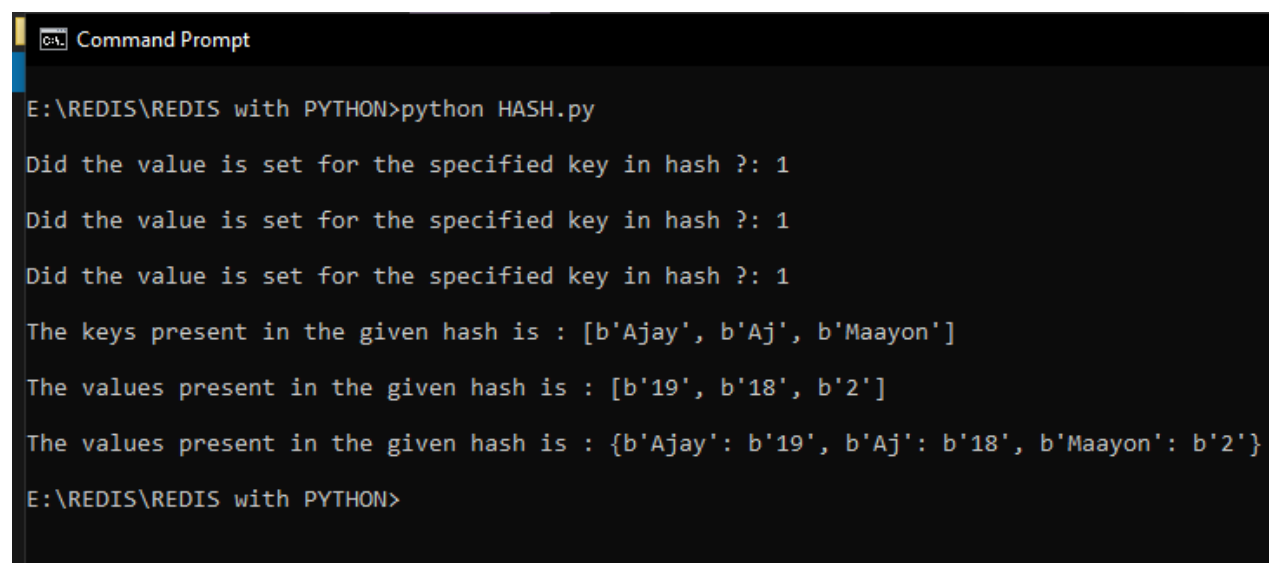
# setting the key and value
print("\nDid the value is set for the specified key in hash
?:",r.hset(nameAge, 'Ajay',19)) # prints 1 if value is set to the key
print("\nDid the value is set for the specified key in hash
?:",r.hset(nameAge, 'Aj',18)) # prints 1 if value is set to the key
print("\nDid the value is set for the specified key in hash
?:",r.hset(nameAge, 'Maayon',2)) # prints 1 if value is set to the key

# getting the keys present in the hash
print("\nThe keys present in the given hash is :",r.hkeys(nameAge))

# getting the values present in the hash
print("\nThe values present in the given hash is :",r.hvals(nameAge))

# getting the keys and values present in the hash
print("\nThe values present in the given hash is :",r.hgetall(nameAge))
```

OUTPUT:



```
Command Prompt

E:\REDIS\REDIS with PYTHON>python HASH.py

Did the value is set for the specified key in hash ?: 1

Did the value is set for the specified key in hash ?: 1

Did the value is set for the specified key in hash ?: 1

The keys present in the given hash is : [b'Ajay', b'Aj', b'Maayon']

The values present in the given hash is : [b'19', b'18', b'2']

The values present in the given hash is : {b'Ajay': b'19', b'Aj': b'18', b'Maayon': b'2'}

E:\REDIS\REDIS with PYTHON>
```