Sample Input and Output test cases of CRD operations on the key value data store

```
Python 3.5.2 (v3.5.2:4def2a2901a5, Jun 25 2016, 22:18:55) [MSC v.1900 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
======== RESTART: C:\Users\Rahul\Documents\keyvalue datastore\main.py ========
Choose an operation to be performed on the datastore
1.Create
2.Read
3.Delete
4.Exit
enter the option number:1
enter the key:Rahul
Enter value in Json object format - {key:value}
enter the json object:{"age":21,"email":"rahulganesh.p08@gmail.com"}
type of value: <class 'dict'>
enter time-to-live:0
enter optional filepath or press enter for default location:
key created

Choose an operation to be performed on the datastore
1.Create
2.Read
3.Delete
4.Exit
enter the option number:2
enter key:Rahul
enter the filepath of the datastore:
type of value: <class 'dict'>
Rahul: {'email': 'rahulganesh.p08@gmail.com', 'age': 21}


Choose an operation to be performed on the datastore
1.Create
2.Read
3.Delete
4.Exit
enter the option number:3
enter key:Rahul
enter the filepath of the datastore:
key successfully deleted

Choose an operation to be performed on the datastore
1.Create
2.Read
3.Delete
4.Exit
enter the option number:4
Exited
>>>
```
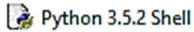
Sample Input and Output test cases for error checks in create operation


```
Python 3.5.2 Shell

File  Edit  Shell  Debug  Options  Window  Help

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>>>
======== RESTART: C:\Users\Rahul\Documents\keyvalue datastore\main.py ========
Choose an operation to be performed on the datastore
1.Create
2.Read
3.Delete
4.Exit
enter the option number:1
enter the key:Rahul
Enter value in Json object format - {key:value}
enter the json object:{"error check":1}
enter time-to-live:0
enter optional filepath or press enter for default location:
error - key already exists

Choose an operation to be performed on the datastore
1.Create
2.Read
3.Delete
4.Exit
enter the option number:1
enter the key:rg123
Enter value in Json object format - {key:value}
enter the json object:{"error check":2}
enter time-to-live:0
enter optional filepath or press enter for default location:
error - Invalind key_name

Choose an operation to be performed on the datastore
1.Create
2.Read
3.Delete
4.Exit
enter the option number:1
enter the key:rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrggggggggggggggggggggggggggggggggggggg
Enter value in Json object format - {key:value}
enter the json object:{"error check":3}
enter time-to-live:0
enter optional filepath or press enter for default location:
error - invalid key format more than 32 chars
```

Sample Input and Output test cases for error checks in Read operation

```
Python 3.5.2 Shell
File  Edit  Shell  Debug  Options  Window  Help
Python 3.5.2 (v3.5.2:4def2a2901a5, Jun 25 2016, 22:18:55) [MSC v.1900 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
======== RESTART: C:\Users\Rahul\Documents\keyvalue datastore\main.py ========
Choose an operation to be performed on the datastore
1.Create
2.Read
3.Delete
4.Exit
enter the option number:2
enter key:rahuu
enter the filepath of the datastore:
error - key does not exist

Choose an operation to be performed on the datastore
1.Create
2.Read
3.Delete
4.Exit
enter the option number:2
enter key:rah
enter the filepath of the datastore:
key - rah has expired
```

Sample Input and Output test cases for error checks in delete Operation

```
Python 3.5.2 Shell
File  Edit  Shell  Debug  Options  Window  Help
Python 3.5.2 (v3.5.2:4def2a2901a5, Jun 25 2016, 22:18:55) [MSC v.1900 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
======== RESTART: C:\Users\Rahul\Documents\keyvalue datastore\main.py ========
Choose an operation to be performed on the datastore
1.Create
2.Read
3.Delete
4.Exit
enter the option number:3
enter key:Rahul
enter the filepath of the datastore:
key successfully deleted

Choose an operation to be performed on the datastore
1.Create
2.Read
3.Delete
4.Exit
enter the option number:3
enter key:Rahul
enter the filepath of the datastore:
error - key does not exist
```