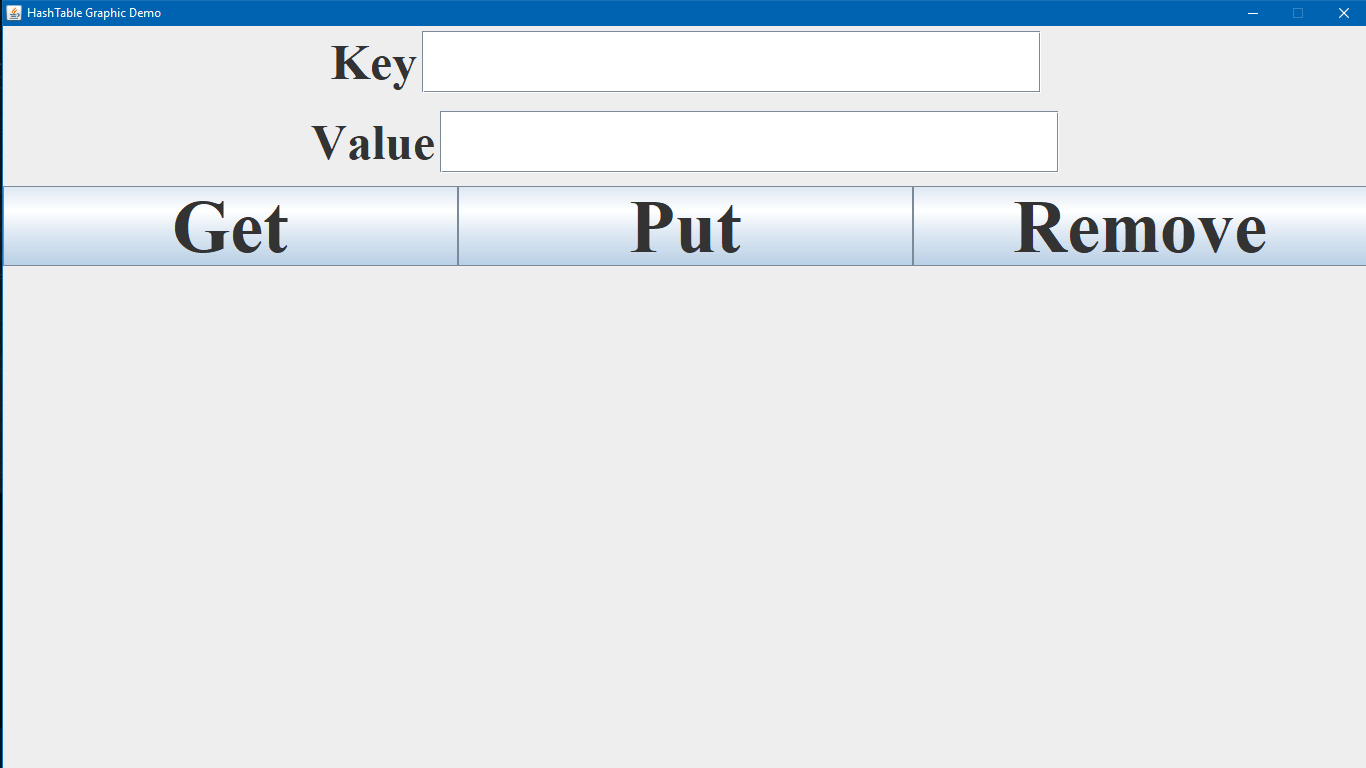
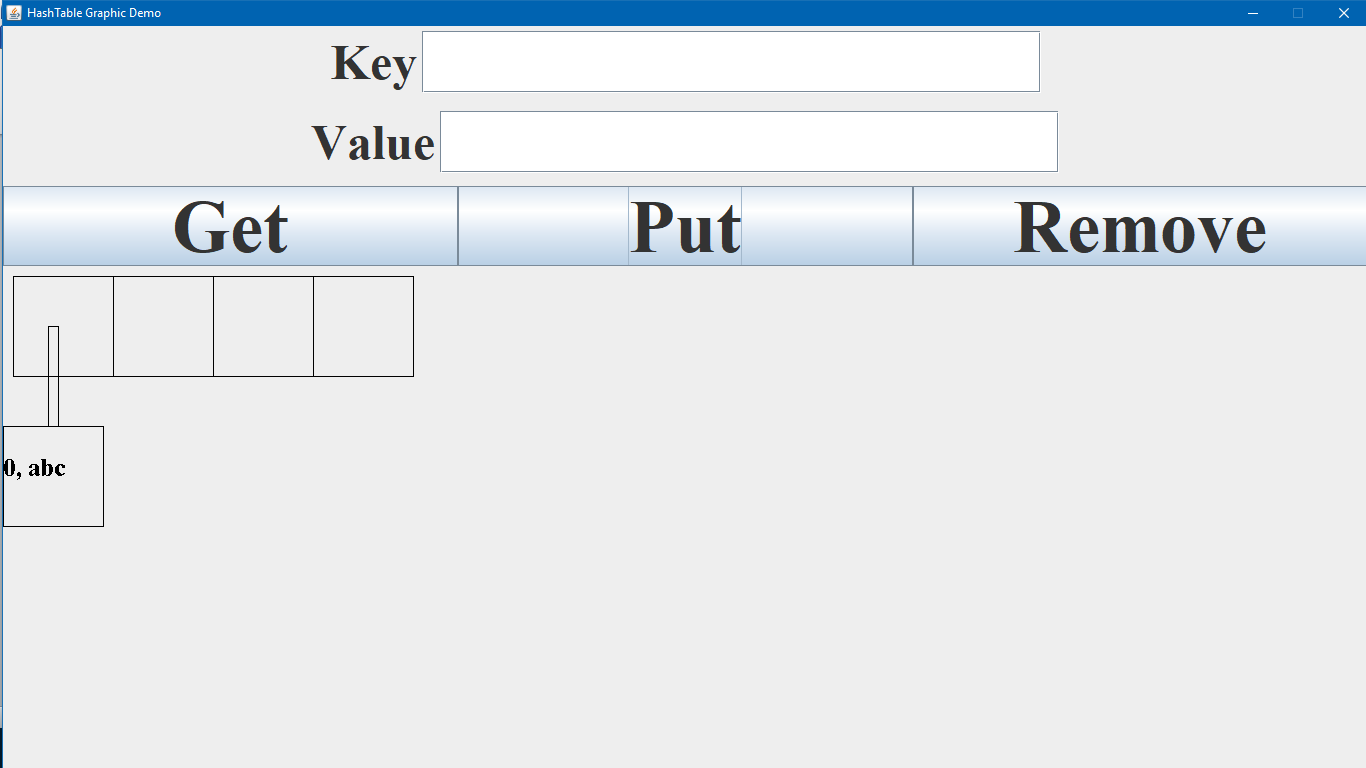
**HASHMAP DEMONSTRATOR**

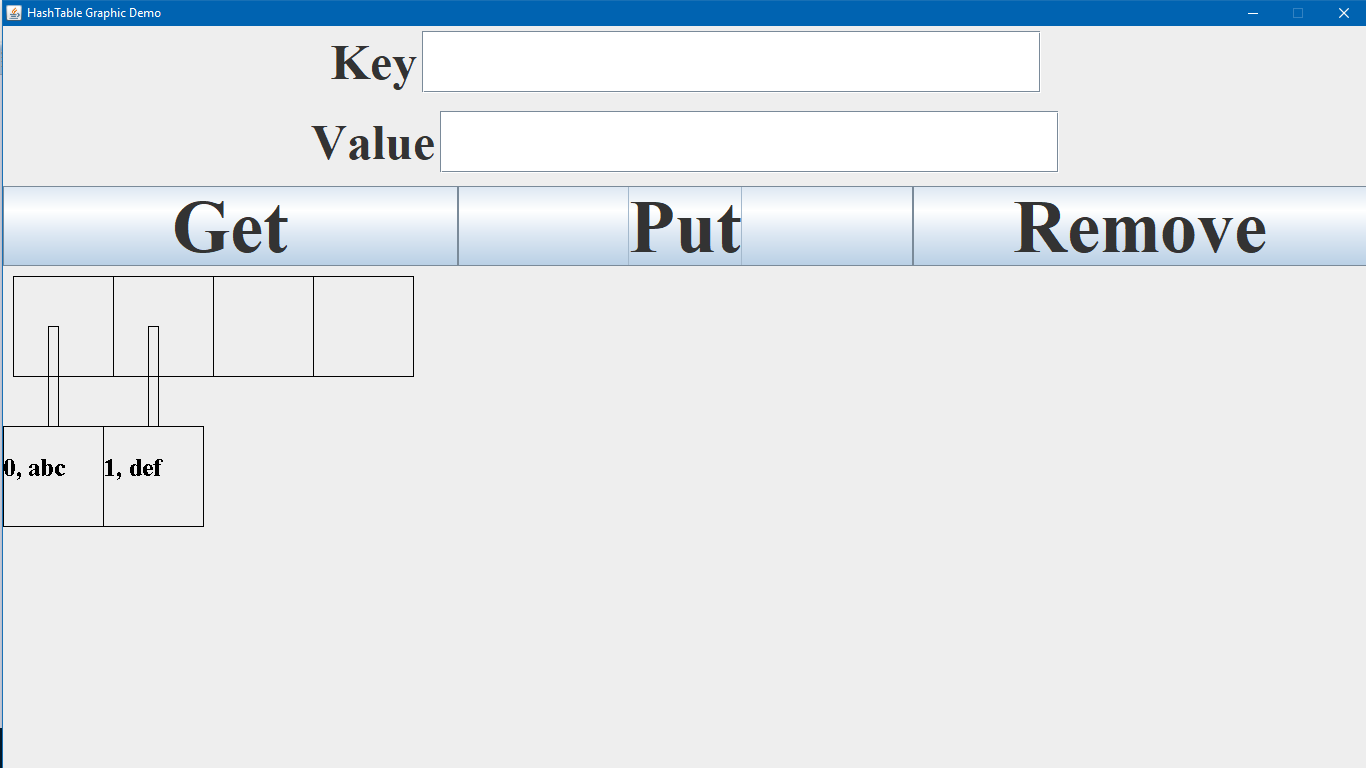
***Working explained through examples below:-***

****

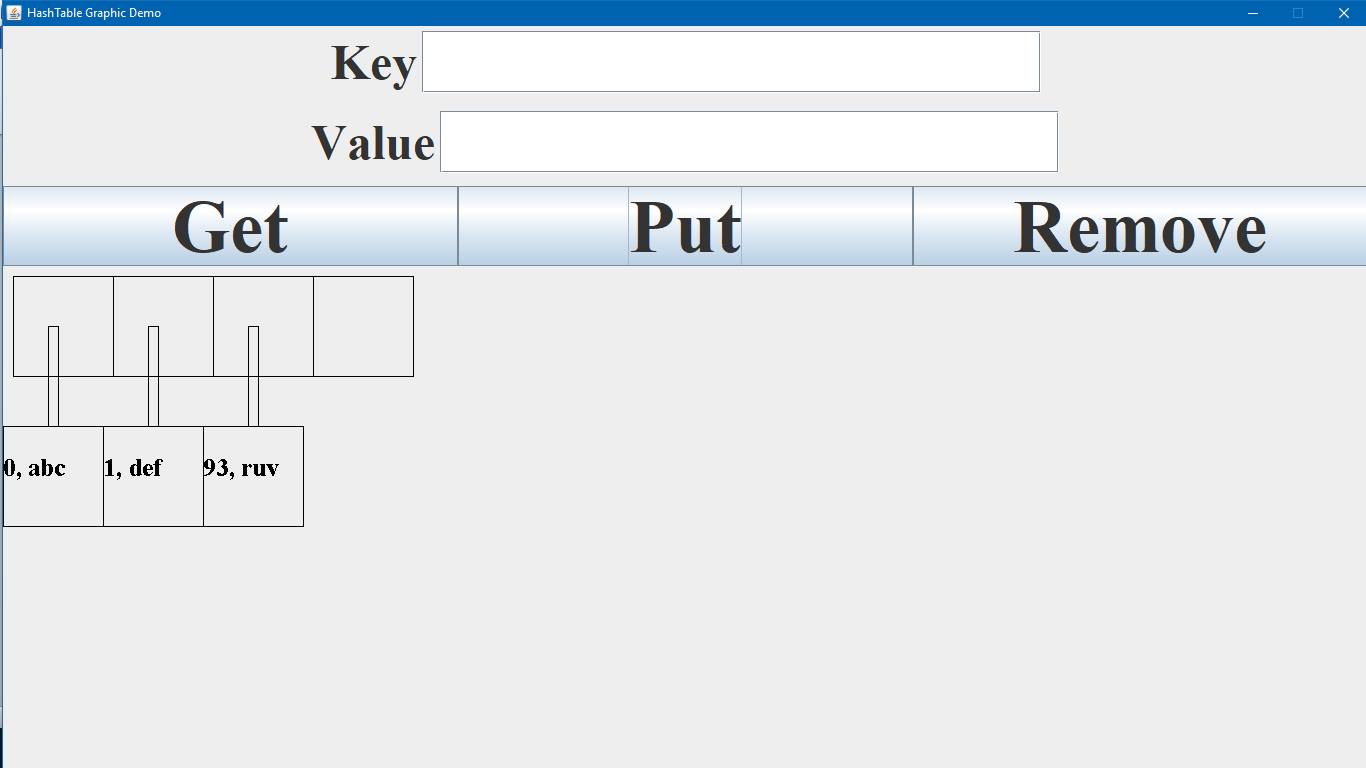
**Fig. SS\_1 - Run the application**

****

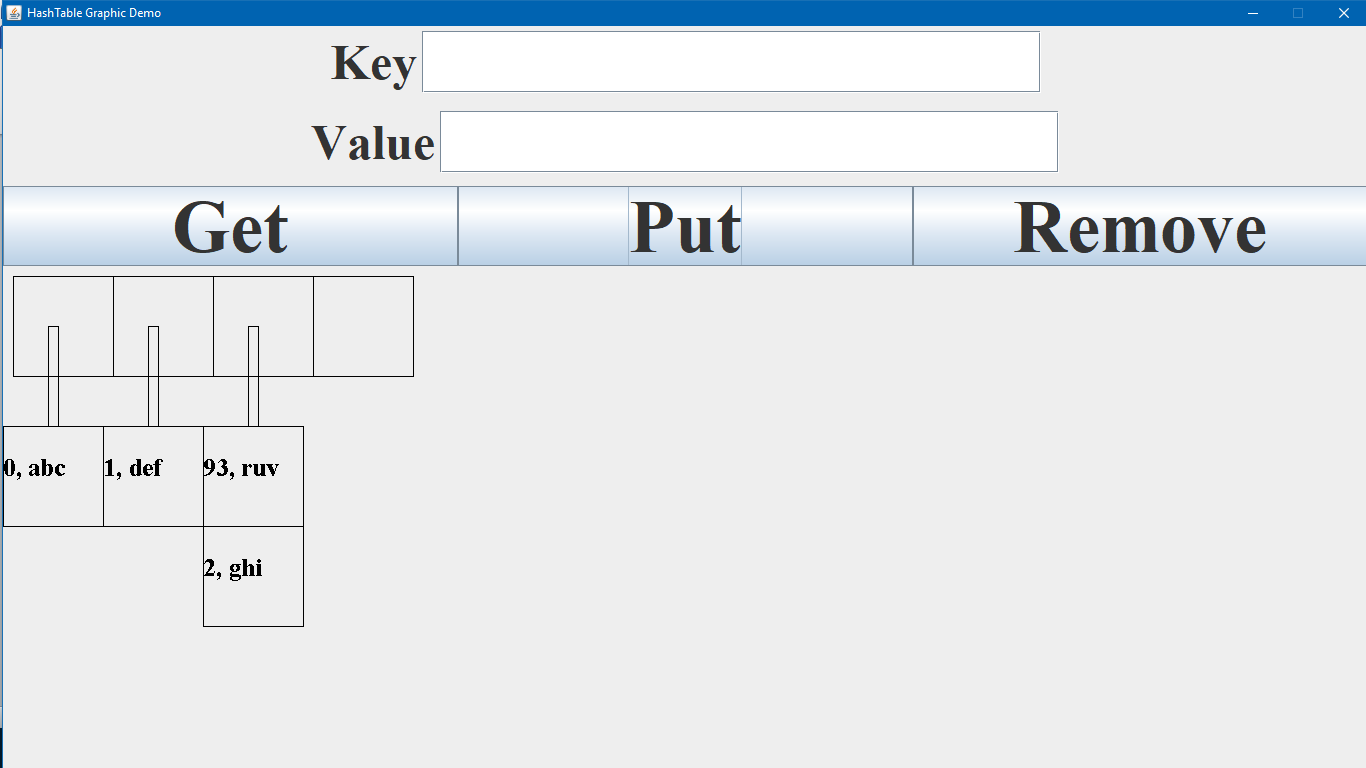
**Fig. SS\_2 Put operation (Key = 0, Value = abc)**

****

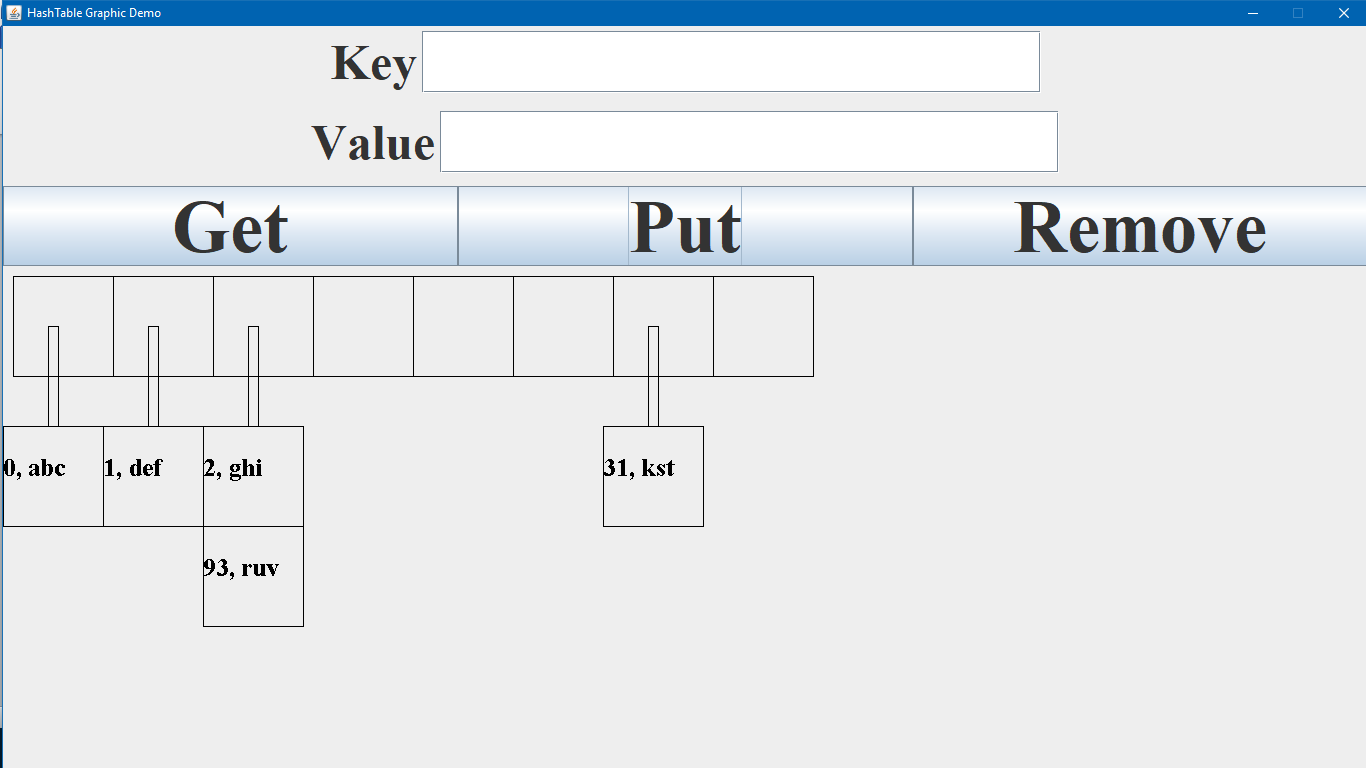
**Fig. SS\_3 Put operation (Key = 1, Value = def)**

****

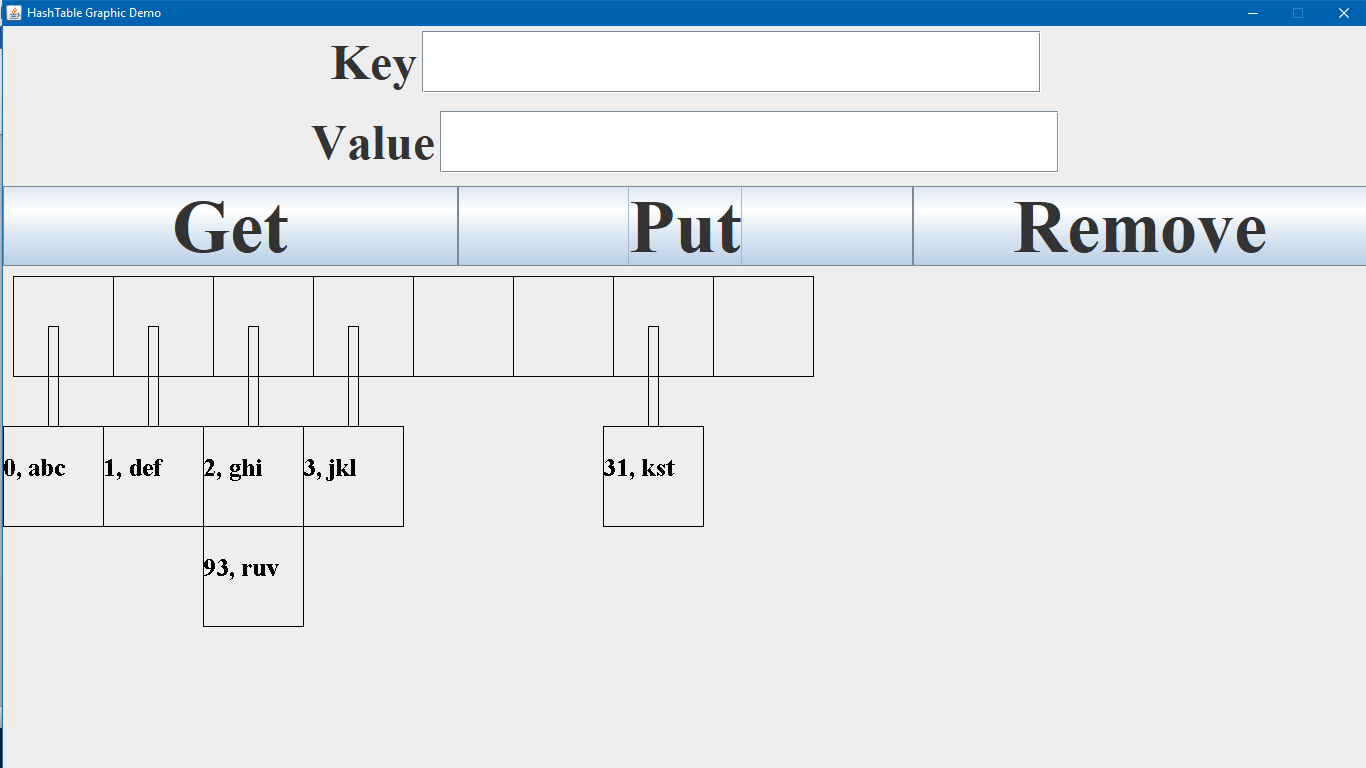
**Fig. SS\_4 Put operation (Key = 93, Value = ruv)**

****

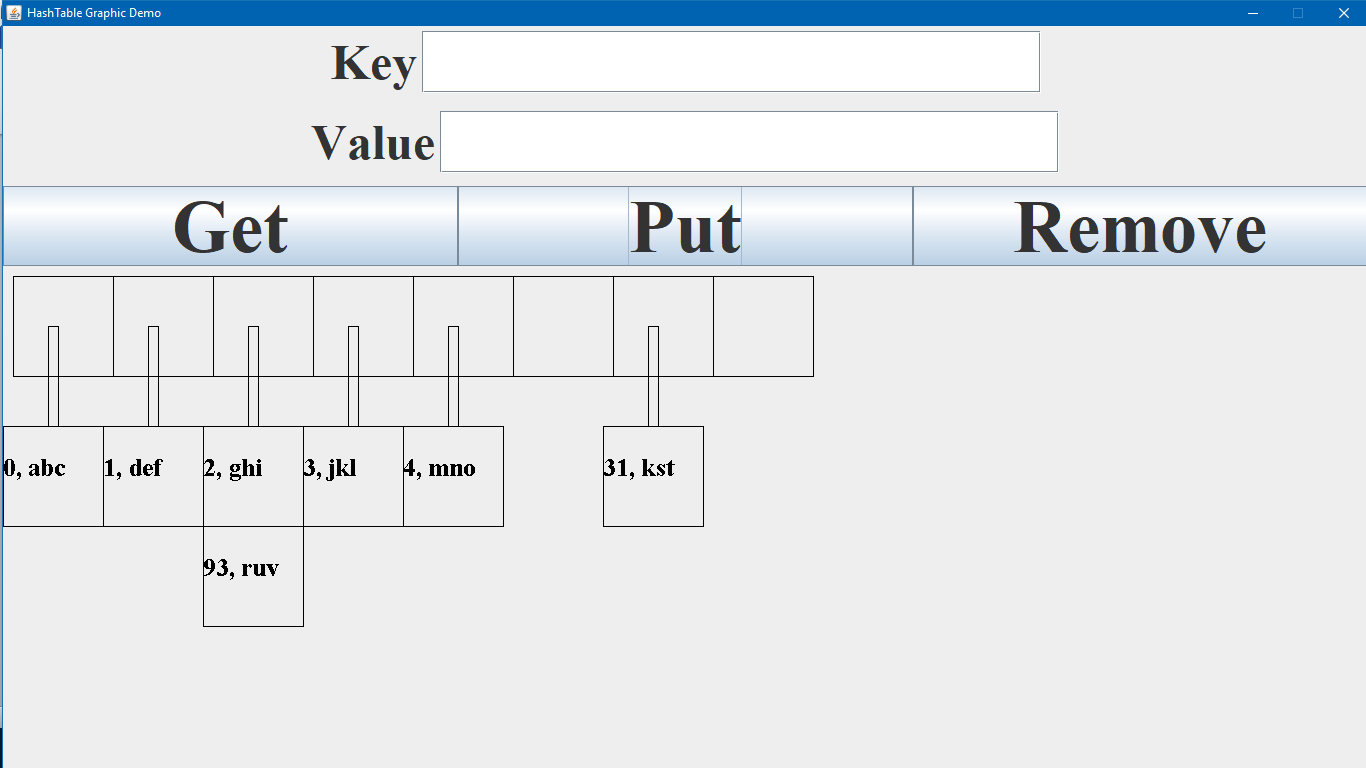
**Fig. SS\_5 Put operation (Key = 2, Value = ghi)**

****

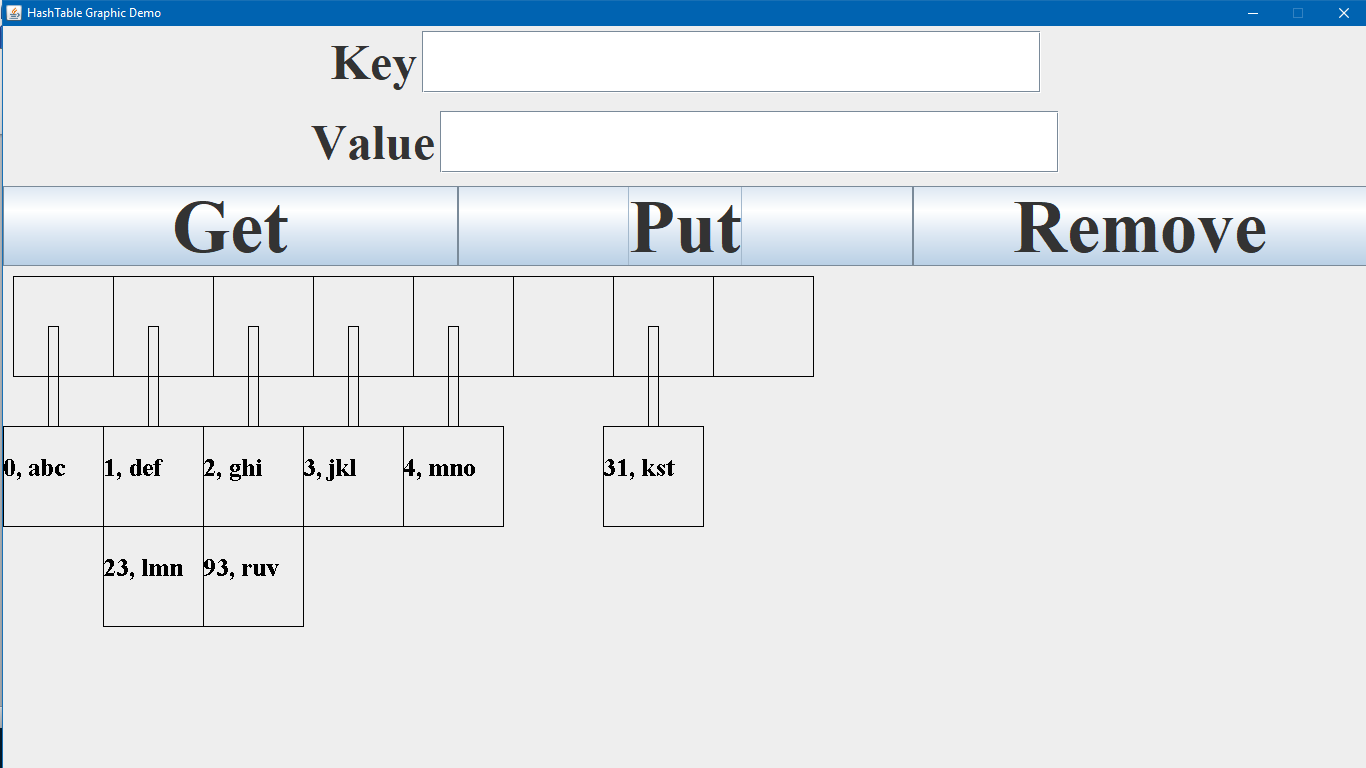
**Fig. SS\_6 Put operation (Key = 31, Value = kst)**

****

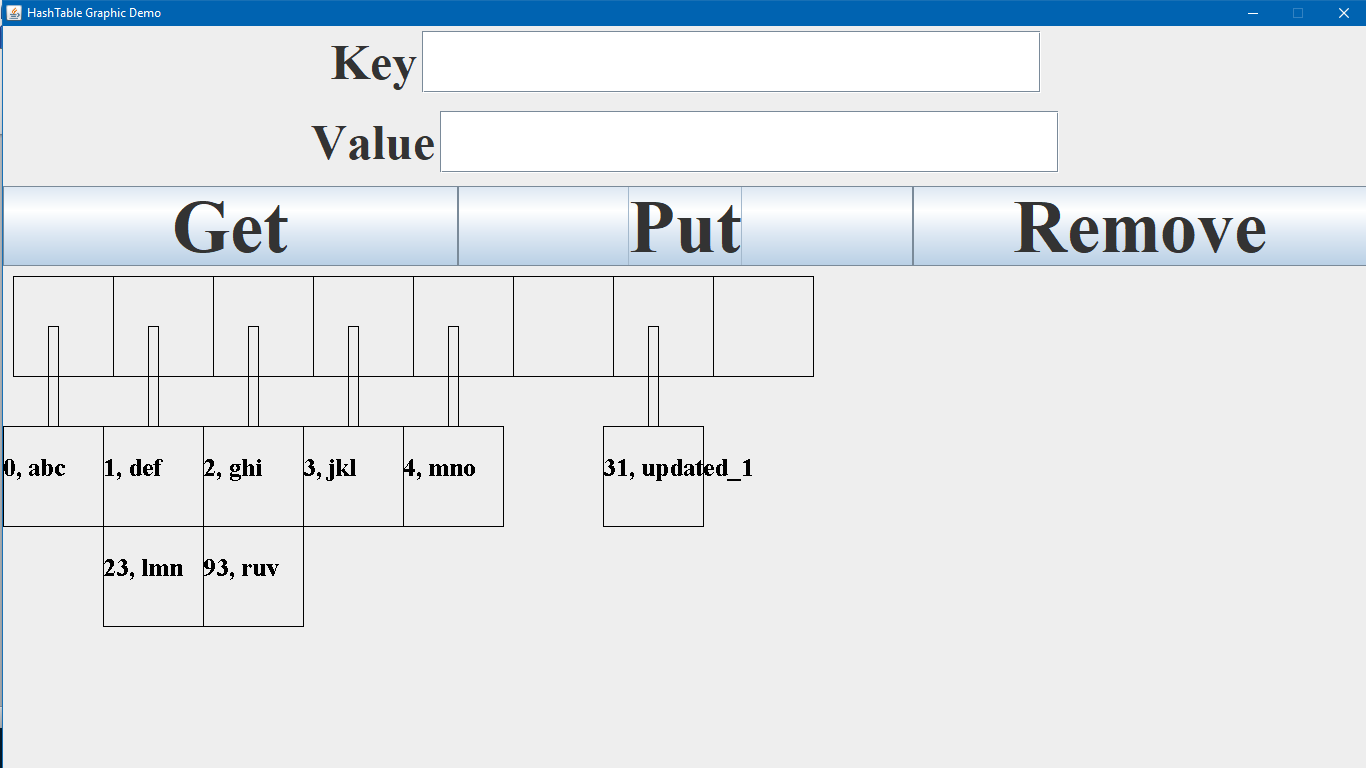
**Fig. SS\_7 Put operation (Key = 3, Value = jkl)**

****

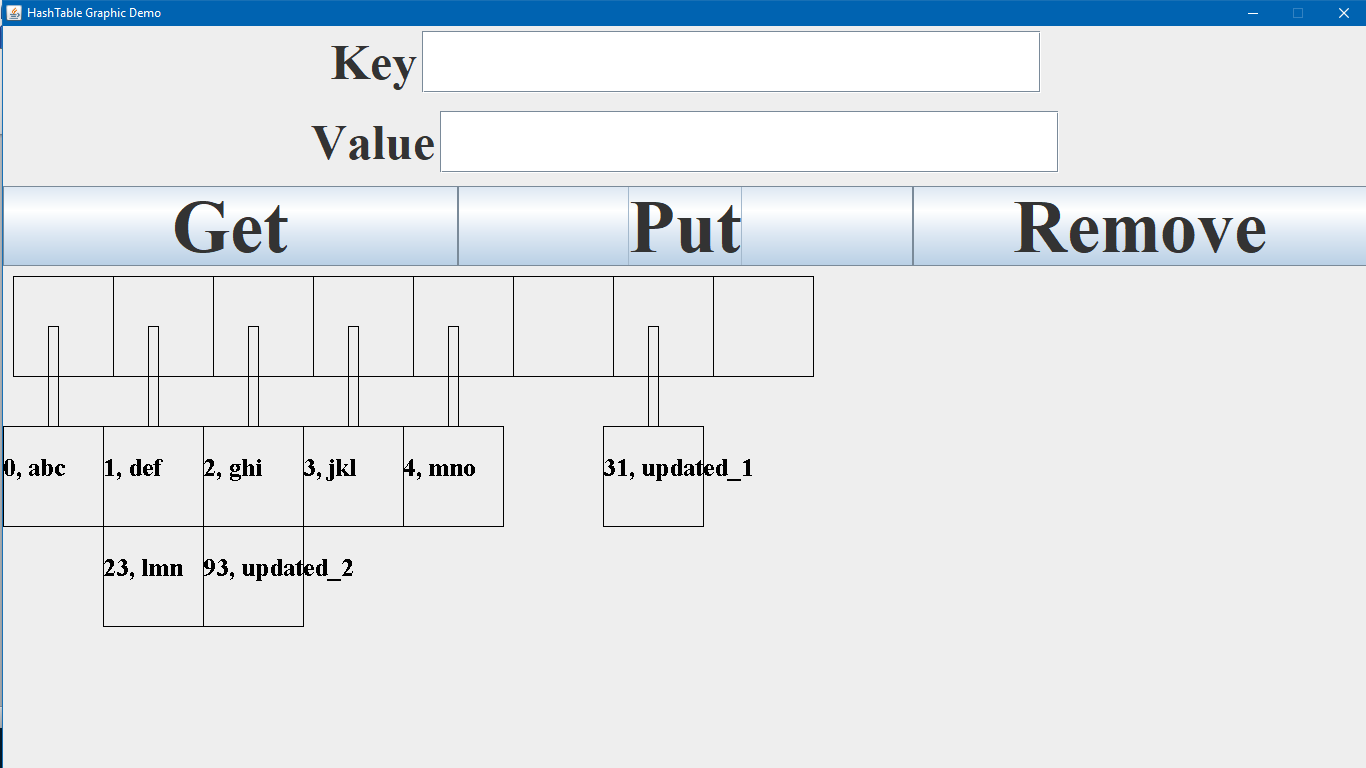
**Fig. SS\_8 Put operation (Key = 4, Value = mno)**

****

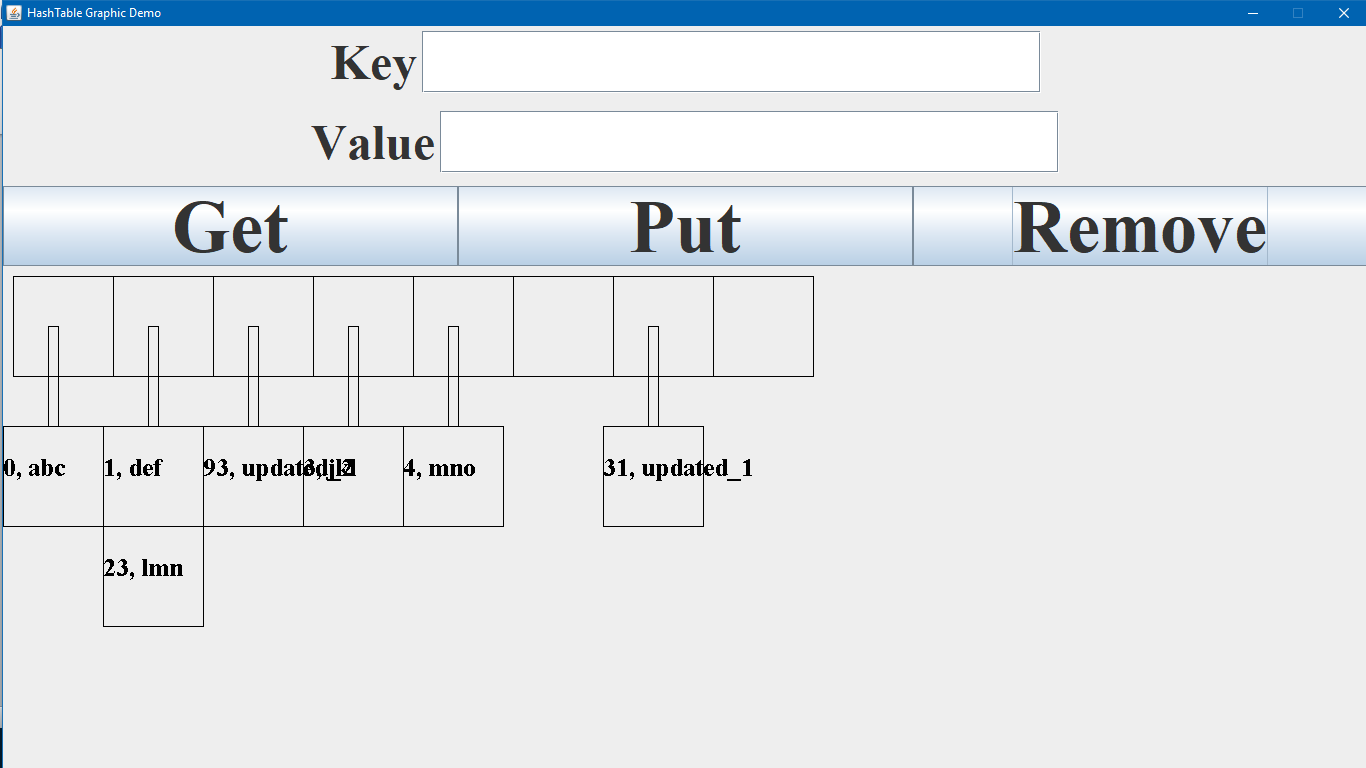
**Fig. SS\_9 Put operation (Key = 23, Value = lmn)**

****

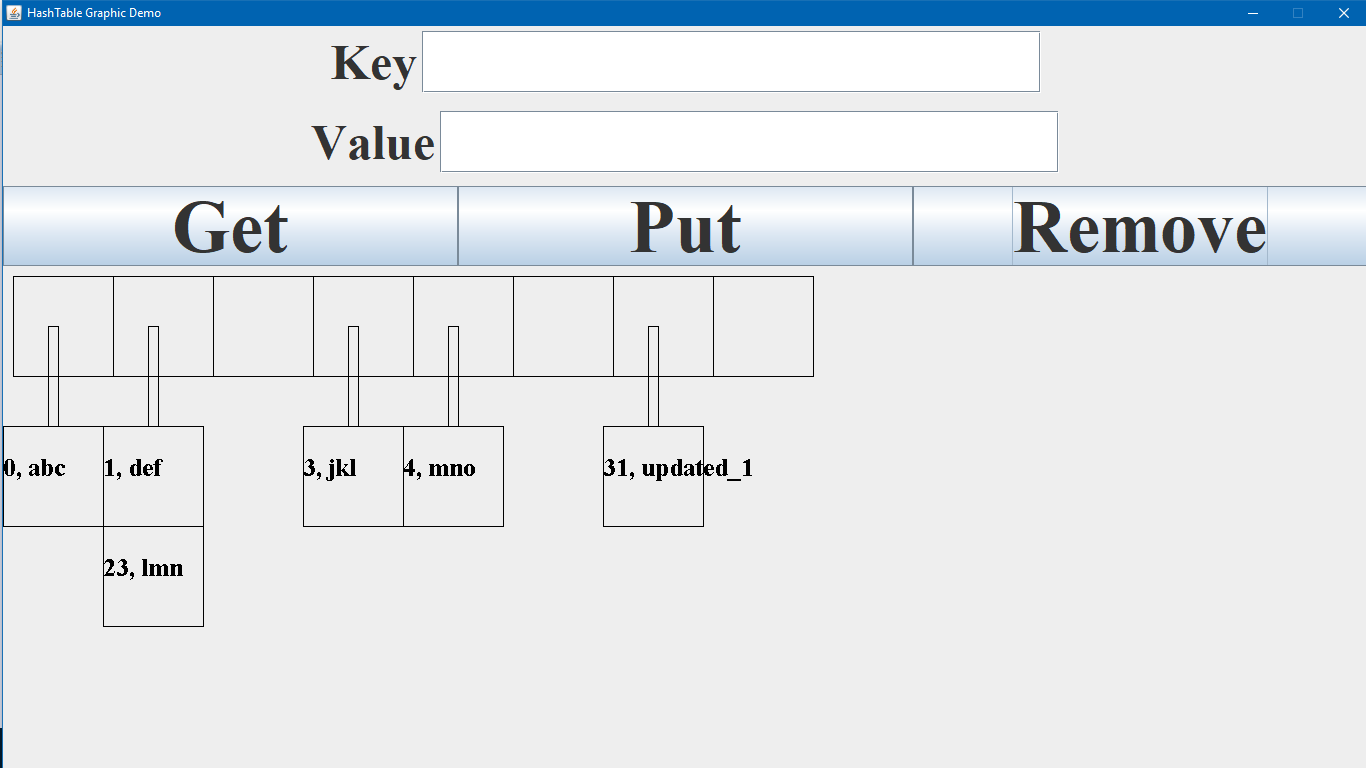
**Fig. SS\_10 Put operation: Update value (Key = 31, Value = updated\_1)**

****

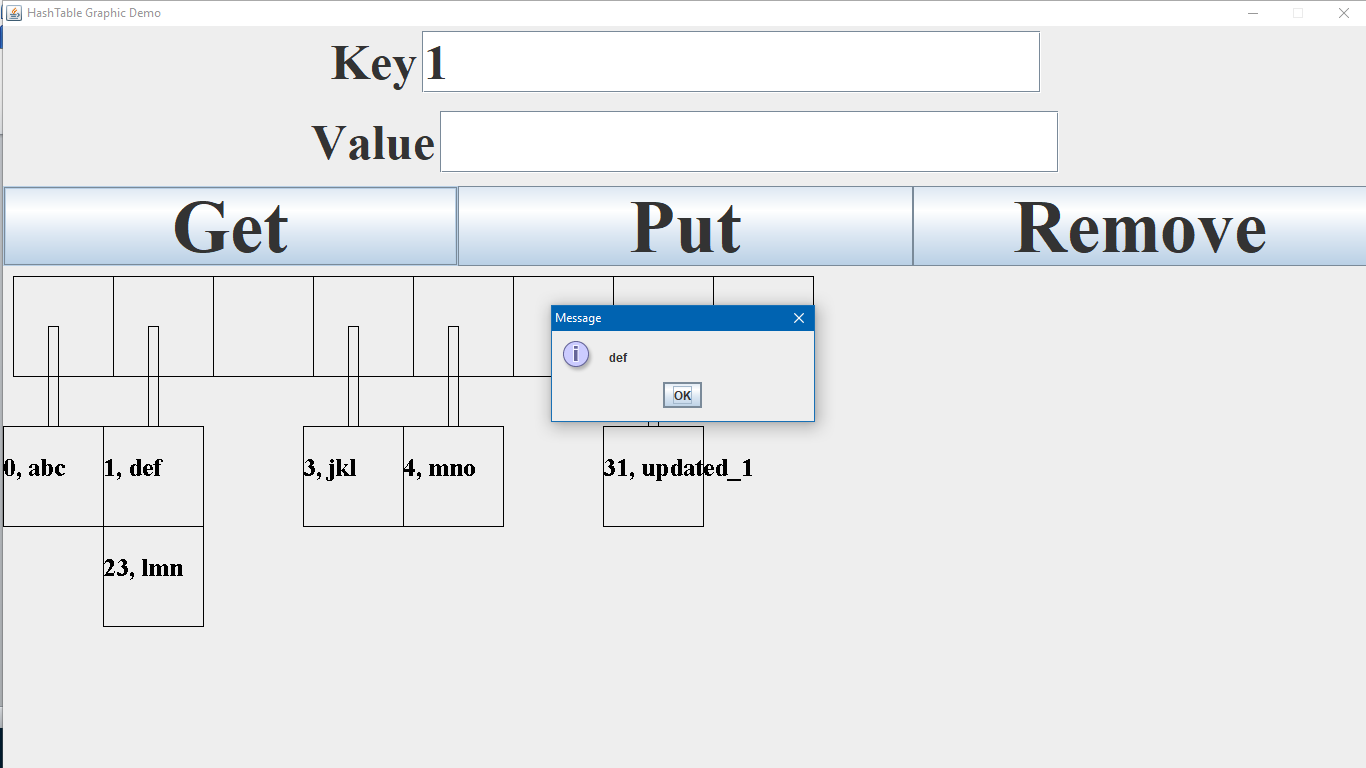
**Fig. SS\_11 Put operation: Update value (Key = 93, Value = updated\_2)**

****

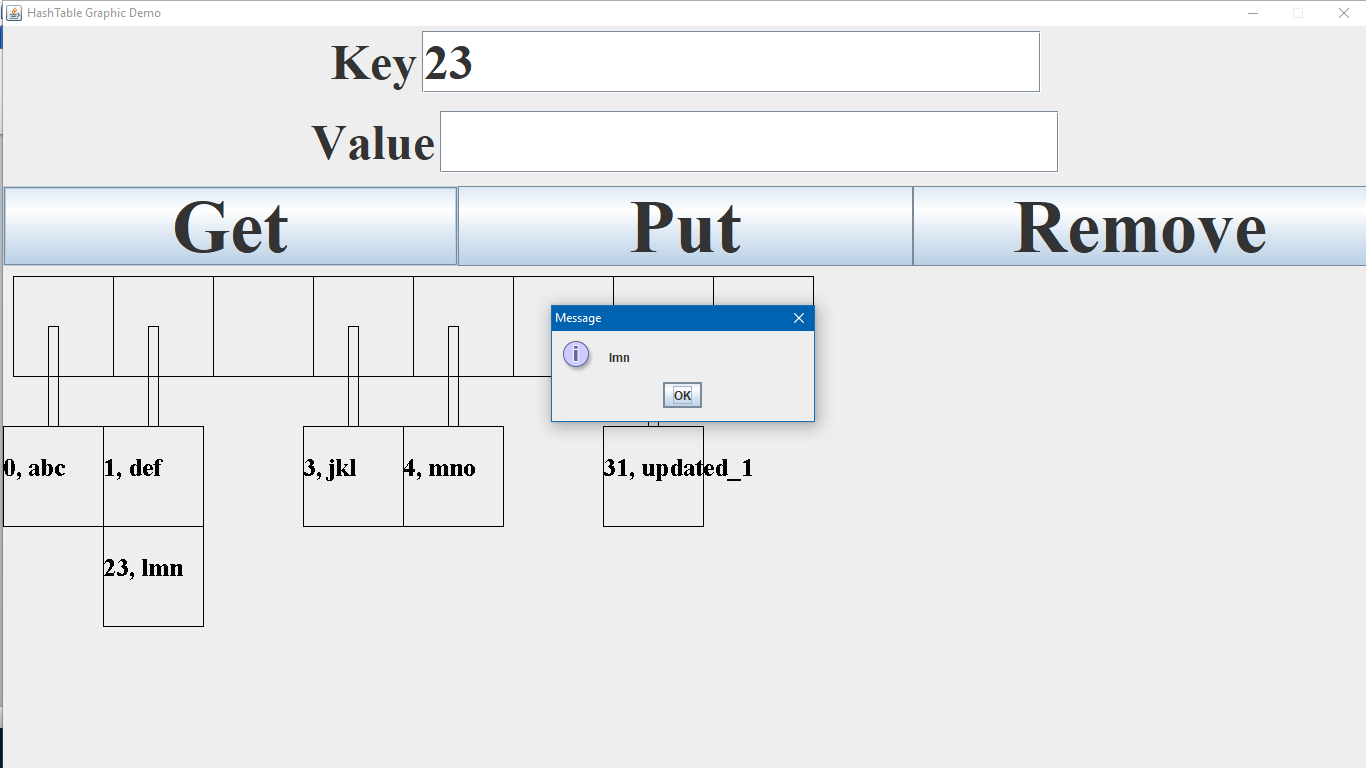
**Fig. SS\_12 Remove operation (Key = 2)**

****

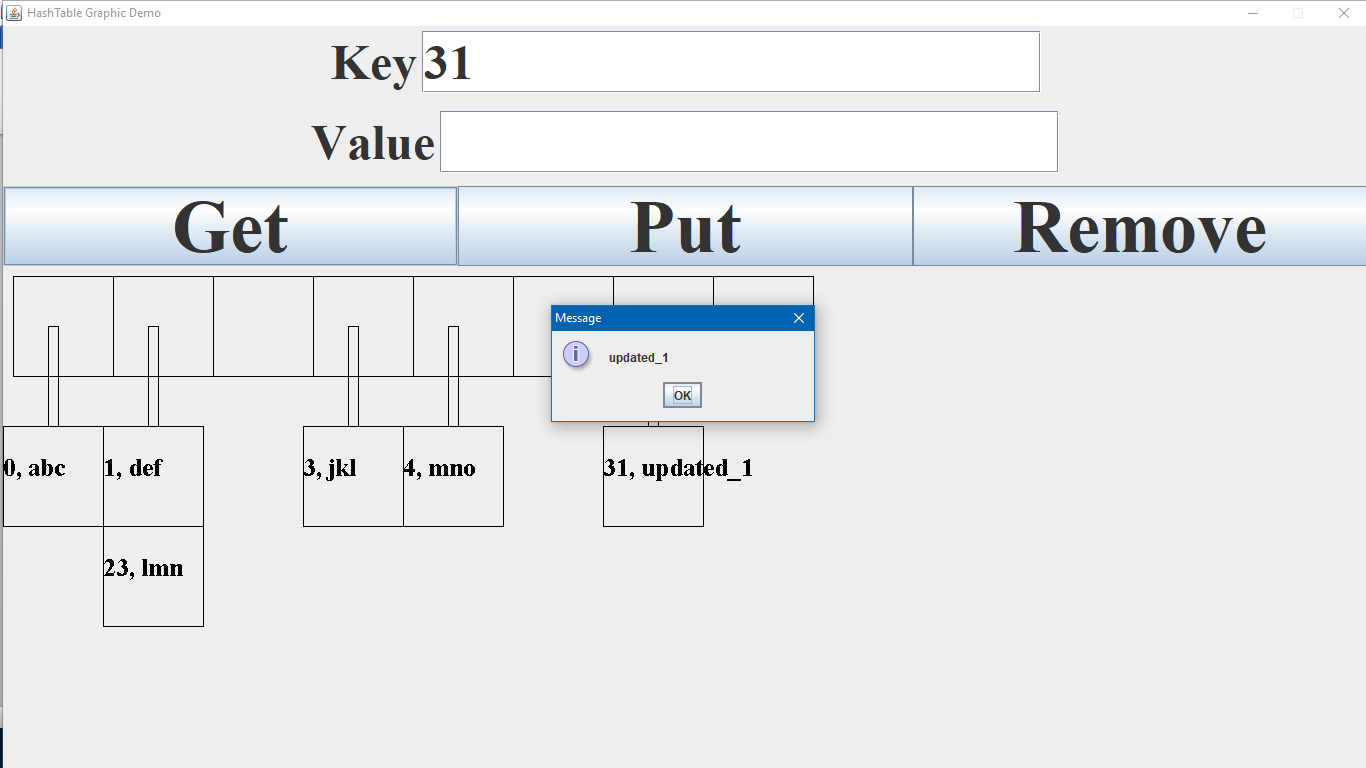
**Fig. SS\_13 Remove operation (Key = 93)**

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**Fig. SS\_14 Get operation (Key = 1)**

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**Fig. SS\_15 Get operation (Key = 23)**

****

**Fig. SS\_16 Get operation (Key = 31)**

This project is a humble attempt to explain the working of main functions of a HashMap and demonstrating what happens behind the scenes in these operations.