UIN: Name: Section: 221-

Q1. Consider the two bad hash functions given below, used to hash a string. Try to insert three strings: “bucket”, “Lupoli” and “New York” into a hash table with size 13





Hash1

|  |  |  |
| --- | --- | --- |
| String | Hash value | Table index (mod the table size) |
| bucket |  |  |
| Lupoli |  |  |
| New York |  |  |

Hash2

|  |  |  |
| --- | --- | --- |
| String | Hash value | Table index (mod the table size) |
| bucket |  |  |
| Lupoli |  |  |
| New York |  |  |