|  |
| --- |
| 13 |
| 27 |
| 53 |
| 26 |
|  |
| 109 |
| 174 |
|  |
| 138 |
| 10 |
| 49 |
| 24 |

Linear hashing

N=13

Bucket hashing

N=10

|  |
| --- |
| 10 |
|  |
|  |
| 53 |
| 174 |
|  |
| 26 |
| 27 |
| 138 |
| 109 |

49

24

13

49

|  |  |  |
| --- | --- | --- |
| Key | Linear array -  (Length of  Collision Path +1) | Buckets -  (# of elements  in linked list  compared) |
| 53 | 138 | 138 |
| 138 | 109 | 109 |
| 109 | 49 | 26 |
| 49 | 174 |  |
| 174 | 26 |  |
| 26 | 53 | 53 |

174

49