Insert into an initially empty hash table of size 13 the following keys, in order, using the given precomputed hash values and chaining to handle collisions.

| Key | John | Mary | Sam | Jane | Eve | Zoe | Max | Jack | Lou | Ada | Ash | Ben |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $h(k)$ | 3 | 0 | 6 | 5 | 4 | 3 | 6 | 10 | 9 | 3 | 12 | 4 |

Hash table after all insertions:


