Lab 3 (Due Feb 22)

Modify the hash.java program to implement a linear probe hash table that stores strings. You will need the following hash function to convert a string to an index number.

```
public static int hashFunc(String key)
{
      int hashVal = 0;
      for(int j=0; j<key.length(); j++) // left to right
      {
            int letter = key.charAt(j) - 96; // get char code
            hashVal = (hashVal * 27 + letter) % arraySize; // mod
      }
      return hashVal; // no mod
} // end hashFunc()
```