public class HashTable

{

// attributes

private int numLookups;

private int longestLookup;

private int averageLookup;

private String[] dictionary;

private final int MAX = 1000000;

public HashTable()

{

numLookups = 0;

longestLookup = 0;

averageLookup = 0;

String[] dictionary = new String[MAX];

try()

File file = new File("dictionary.txt");

Scanner input = new Scanner(file);

while(input.hasNext())

{

}

catch(Ec

}

public int convertToCode(String word)

{

long code = 0;

int i = 0;

while(i < word.length())

{

int newCode = (int)(word.charAt(i));

code = 1000 \* code + newCode;

i++;

if(code > MAX)

code = code % MAX;

}

return code;

}

public int hashify(String word)

{

int code = convertToCode(word);

return 6;

}

public boolean lookup(String word)

{

return true;

}

public void getStats()

{

int a = 0;

}

}