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package sesothodictionary;
import java.util.*;

/**
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 */
public class SesothoDictionary {

    public static void main(String[] args) {
        Scanner jaykbd = new Scanner(System.in);

        String[] english = {
            "Good morning", "My name is", "How are you", "Good bye",
            "My number is", "I would like some", "Coffee", "French fries",
            "Beer", "Ice-cream", "Tea", "Cheers",
            "May I have the bill", "Please", "Thank you"
        };

        String[] sesotho = {
            "Dumela hoseng tje", "Lebitso laka ke", "O kae?", "Sala hantle",
            "Nomoro ya ka ke", "Ke kopa", "Kofi", "Ditapole tse hadikuweng",
            "Biri", "Lebejana-po", "Tea", "Ka",
            "Na nka fumana blil?", "Ka kopo", "Kea leboha"
        };

        int[] nrLookUps = new int[15];
        String input;

        System.out.print("Enter an English phrase (or type 'X' to exit): ");
        input = jaykbd.nextLine();

        while (!input.equalsIgnoreCase("X")) {
            boolean found = false;
            int i = 0;

            while (!found && i < english.length) {
                if (input.equalsIgnoreCase(english[i])){
                    System.out.println("Translation: " + sesotho[i]);
                    nrLookUps[i]++;
                    found = true;
                }
                i++;
            }

            if (!found) {
                System.out.println("Phrase not found");
            }

            System.out.print("Enter an English phrase (or type 'X' to exit): ");
            input = jaykbd.nextLine();
        }

        int maxLookUps = 0;
        int index = -1;

        for (int j = 0; j < nrLookUps.length; j++) {
            if (nrLookUps[j] > maxLookUps) {
                maxLookUps = nrLookUps[j];
                index = j;
            }
        }

        if (index != -1 && maxLookUps > 0) {
            System.out.println("Most often searched-for phrase: " + english[index]);
            System.out.println("Translation: " + sesotho[index]);
            System.out.println("Number of times searched for: " + nrLookUps[index]);
        } else {
            System.out.println("No phrases were looked up.");
        }

        jaykbd.close();
    }
}

```