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```
package nandZtetris;
import java.io.*;
import java.io.*;

public class Code {
    private HashMap-String.String> compTable;
    private HashMap-String.String> destTable;
    private HashMap-String.String> lumilable;
    private HashMap-String.String>();
    compTable = new HashMap-String.String>();
    destTable = new HashMap-String.String>();
    destTable = new HashMap-String.String>();
    initialize();
    compTable put("pt." "Illing);
    compTable put("pt." "Illing);
```

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```
jumpTable.put("JLE", "110");
jumpTable.put("JMP", "111");
}

public String comp(String comp) {
   String toReturn;
   boolean ais1 = comp.contains("\");
   if(ais1) toReturn = "1" + compATable.get(comp);
   else toReturn = "0" + compTable.get(comp);
   return toReturn;
}

public String dest(String dest) {
   return destTable.get(dest);
}

public String jump(String jump) {
   return jumpTable.get(jump);
}
```