

```
javac *.java
javap -c Josephus
```

Compiled from "Josephus.java"

```
public class Josephus extends java.lang.Object{
public Josephus();
```

Code:

```
0:  aload_0
1:  invokespecial    #1; //Method java/lang/Object."<init>":()V
4:  return
```

```
public static int josephus(int);
```

Code:

```
0:  new              #2; //class RoundTable
3:  dup
4:  iload_0
5:  invokespecial    #3; //Method RoundTable."<init>":(I)V
8:  astore_1
9:  aload_1
10: invokevirtual    #4; //Method RoundTable.numberOfKnights:()I
13: iconst_1
14: if_icmple        24
17: aload_1
18: invokevirtual    #5; //Method RoundTable.nextKnightQuits:()V
21: goto            9
24: aload_1
25: invokevirtual    #6; //Method RoundTable.knightWithJug:()I
28: ireturn
```

```
}
```