```java
package chatper04.exercise;
//1. x>10&&x<20
//2. ch != '\0' && ch != '\t'
//3. ch == 'x' && ch == 'X'
//4. ch >= '0' && ch <= '9'
//5. ch >= 65 && ch <= 122
//6. year%400 == 0 || year%4 == 0 || year != 100
//7. powerOn != false
//8. "yes".equals(str)
```