- midterm 1: next Wednesday

Ex. we often declare a LEV in a for loop header:

```java
for (int i = 0; i < 10; i++) {
    // do stuff
}
```

// cannot access i from here since
// outside its scope.
break: jumps to next start outside loop body
continue: skips rest of this iteration, goes to top of loop body

Ex Break Continue

Ex CheckInput.java

Ex Collatz
Switch statement:

```java
switch (exp) {
    case val1:
        stmt;
        break;
    case val2:
        stmt;
        break;
    // ...
    default:
        stmt;
        break;
    // all breaks land here
```
Ex: Switch1.java

Rumus

- exp can be type:
  byte, short, char, int and
  String, + more...