

Topic: names (identifiers)
in Java.

Rules: name must start
with a letter
(A-Z, a-z)

- name can contain
only letters, numerals
(0-9), and underscores

Good Names 😊

round3

elizAston

Take3Away

take_away_3

Bad Names 😞

3round

eliz_Aston

nuts&bolts

Luv+Marriage

enforced by compiler

Conventions on names (not enforced by compiler)

1. class names begin with
uppercase ("capital")
letter `class Math`

2. separate words in the
name begin with an
uppercase letter

```
int thisIsTheAnswer;  
int numStudents;  
int fontSize;
```

3. names of variables
and methods begin
with a lowercase letter

often: constants in all
capitals

```
Math.PI
```

```
Math.E
```

```
static final int MAX_STUDENTS = 250;
```