

static variables (class variables)

```
static Random rand = new Random();
```

constants:

read/store
user.

10 ints from the

→ create array

→ loop control

→ calculate avg

static
↑
available to
all methods

final int DATA_LENGTH = 10;
↑
can't change
once it is
set

0 * * *

1 * *

2 * * * *

3 *

4 * * *

int[] data2 = {6, 4, 1, 7, 2, 13};

String[] names = {"Bob", "Sue", "Larry"};

names[1].charAt(0),
String

int data[] =
int[] data

max

			*		*
*		*		*	
*		*	*	*	
*	*	*	*	*	*
0	1	2	3	4	

~ k ~ k* k