

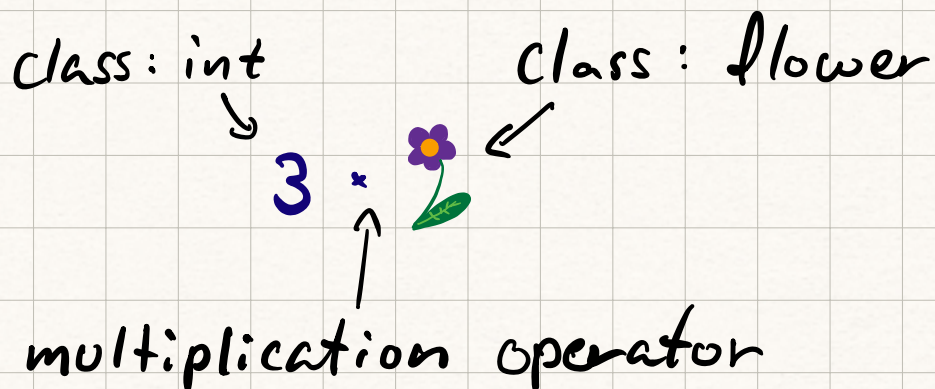
When looking at this equation:

$$3 * \text{flower}$$


It is natural for us humans to see that the answer is:

$$3 * \text{flower} = \text{flower} + \text{flower} + \text{flower}$$

But how does a computer see this? It will see something like this:




Now it will try to call

3.____mul____()

and Since 3 is a int class,
it will check if int knows
how to multiply with the
flower class.

But the int class have never
seen a flower class before,
and will try to check if
the flower class know have
to do the multiplication by
calling on a reverse
multiplication:

.____rmul____(3)

luckily, the flower class
know how to do this and
returns the correct answer:

$$3 \times \text{🌺} = \text{🌺} \text{🌺} \text{🌺}$$