

Setting:

client: "Boy, I sure
would like a method
in the MyMath class
that rounds numbers
off to 3 decimals"
you: "ok"

```

/* round to 3 decimal places
*/
public static double round3(double x)
{
    x ← x * 1000      x = x * 1000;
        
    declare an int named "i"    int i;
    i ← x // cast!             i = (int) x;
    x ← i
    x ← x / 1000
    return x;
}

```

} // end of MyMath class

Test program:

① right-click on
MyMath

② select `round3(double x)`

③ put in a test number:

e.g. 4.56765432

Should return

4.567