**YouTube tutorial 3 – Recursion**

*apples.java*:

**class** apples {

**public** **static** **void** main(String args[]) {

System.*out*.println(*factorialBabe*(10));

}

////factorial//////////////////////////////

**public** **static** **long** factorialBabe(**long** n){

**if** (n<=1)

**return** 1;

**else**

**return** n \* *factorialBabe*(n-1);

}

}

////////////////

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The trick is, the method keeps calling itself until it finds the factorial of a certain number. The trick bucky used is:

