**YouTube tutorial 26-27 – Learning about threads**

**2nd class – secondclass.java:**

**import** java.util.\*;

**public** **class** secondclass **implements** Runnable {

String name;

**int** time;

Random r = **new** Random();

**public** secondclass(String x){

name = x;

time=r.nextInt(999);

}

**public** **void** run(){

**try**{

System.*out*.printf("%s is sleeping for %d%n", name, time);

Thread.*sleep*(time);

System.*out*.printf("%s is done%n", name);

}**catch**(Exception e){}

}

}

**1st class – apples.java:**

**class** apples {

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

Thread t1 = **new** Thread(**new** secondclass("one"));

Thread t2 = **new** Thread(**new** secondclass("two"));

Thread t3 = **new** Thread(**new** secondclass("three"));

Thread t4 = **new** Thread(**new** secondclass("four"));

t1.start();

t2.start();

t3.start();

t4.start();

}

}

**Results:**

two is sleeping for 610

one is sleeping for 365

four is sleeping for 922

three is sleeping for 971

one is done

two is done

four is done

three is done