**YouTube tutorial 14 – Stacks, push, pop**

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

**class** apples {

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

Stack<String> s = **new** Stack<String>();

s.push("bottom");

*printStack*(s);

s.push("second");

*printStack*(s);

s.push("third");

*printStack*(s);

System.*out*.println(s.peek());

System.*out*.println();

*printStack*(s);

s.pop();

*printStack*(s);

s.pop();

*printStack*(s);

s.pop();

*printStack*(s);

}

**private** **static** **void** printStack(Stack<String> ps){

**if**(ps.empty())

System.*out*.println("You have nothing in your stack");

**else**

System.*out*.printf("%s Top\n", ps);

}

}

**Result:**

[bottom] Top

[bottom, second] Top

[bottom, second, third] Top

third

[bottom, second, third] Top

[bottom, second] Top

[bottom] Top

You have nothing in your stack