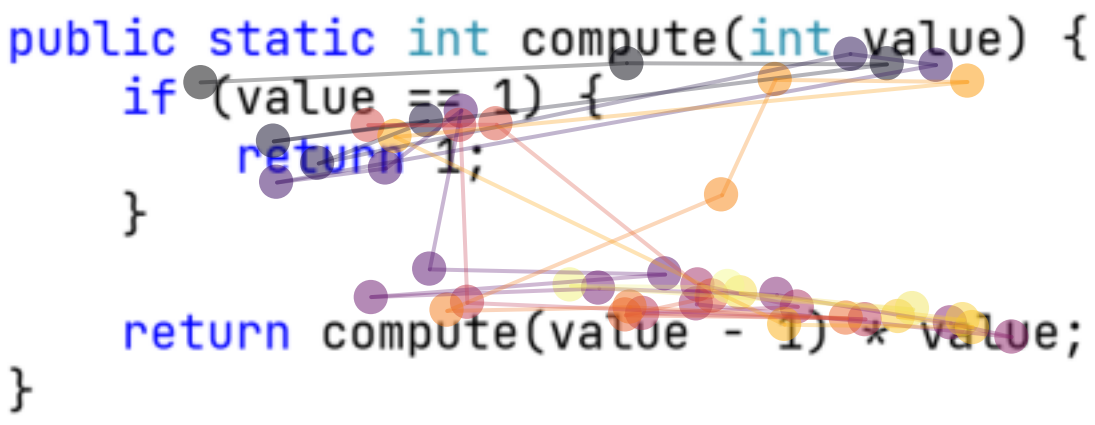
public static int compute(int value) {
if (value == 1) {
return 1;
}
return compute(value - 1) * value;
}