

## **CSC 116 – Final Study Guide**

### **Lecture 16**

**Declaring arrays** – EXAMPLE: `int[] grades;` OR `int grades[]`

**Initializing arrays** – EXAMPLE: `grades = new int[100];` OR CAN DO `int[] grades = new int[100];`

### **Lecture 17**

**Objects as arrays** – `Point[] p = new Point[3];`

- `p[0] = new Point(4, 5);`
- `p[1] = new Point(10, 7);`
- ...
- We can use these objects as: `int x = p[0].getX();`