

CSE 121

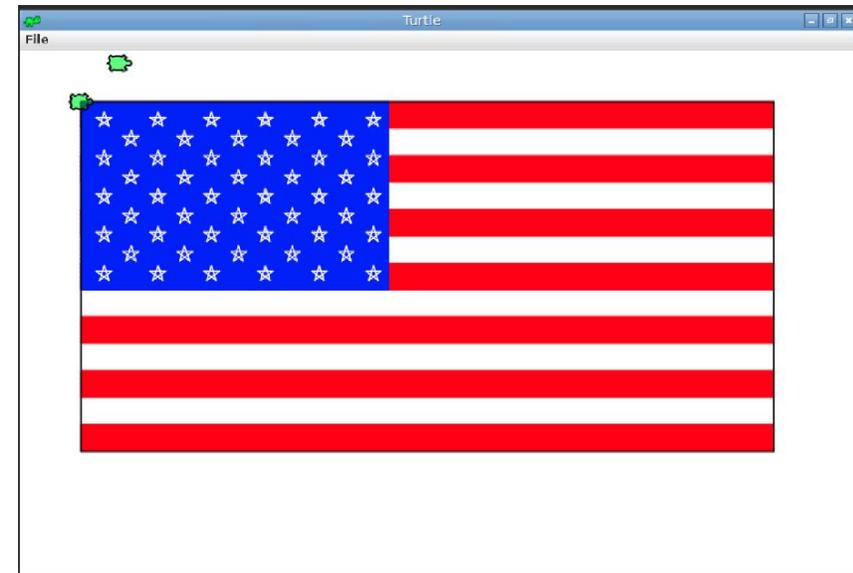
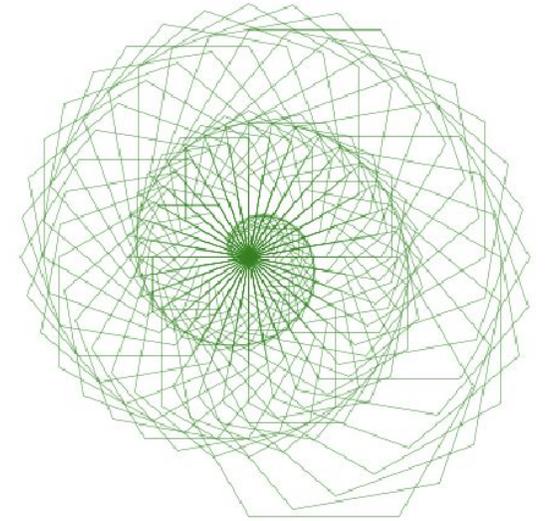
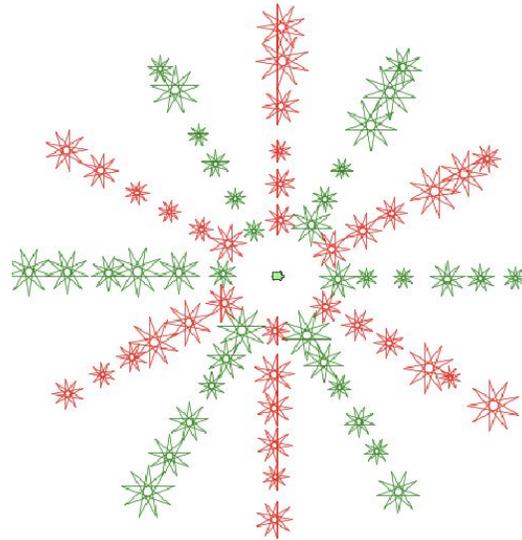
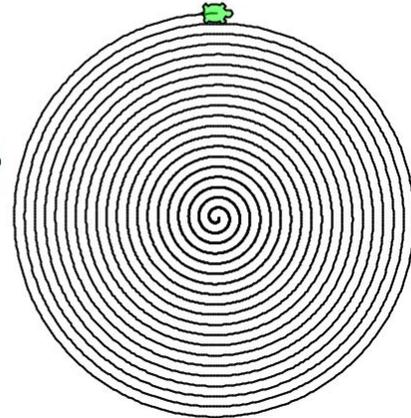
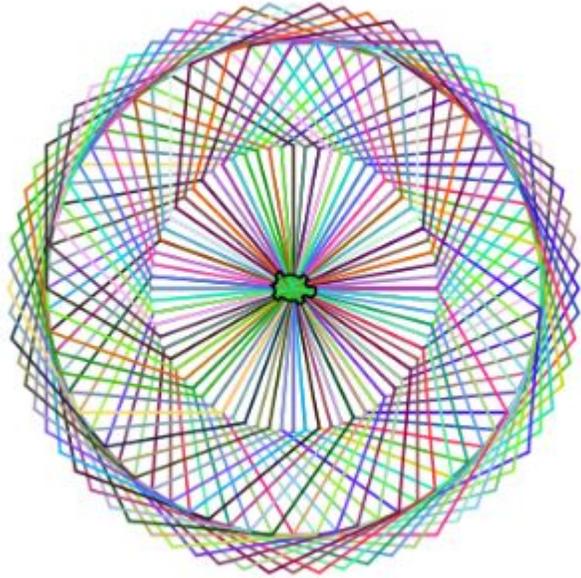
Elba Garza

Winter 2023

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Creative Project Showcase!



Announcements, Reminders

- [Creative Project 2](#) (C2) out; due February 8th at 11:59 PM
- Quiz 0 retake grades → don't expect until after all retakes are done; i.e. a bit after February 14th 🙄🙄
- Quiz 1: Tuesday, February 7th during section. Bring laptops!
- [Resubmission form](#) for R2 out; due February 7th by 11:59 PM
 - Eligible assignments: C0, P0, C1
- February 8th: Mid-quarter assessment with Ken Yasuhara from ET&L

Last Time

- Methods with Parameters and Returns!

We **pass** values to methods and **receive** data back from them

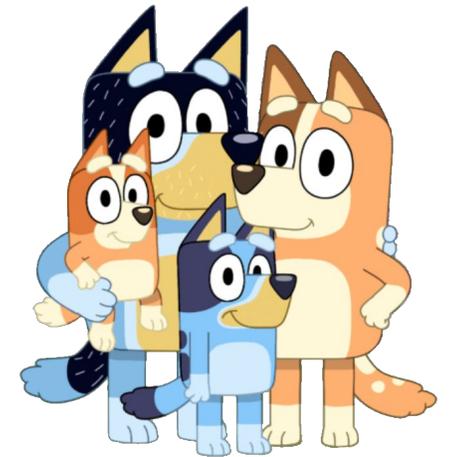
```
String myString = "Mum! Dad! Bingo! Bluey!";
```

```
char c = myString.charAt(3); // '!'
```

```
int len = myString.length(); // 23
```

```
int index = myString.indexOf('a'); // 6
```

```
String sub = myString.substring(10,16); // "Bingo!"
```



Last Time

```
// Method header is a contract:  
// Always take in given parameter types &  
// return a given type  
public static <type> methodName(<type> param1, <type> param2,...)  
{  
  
    // some kind of code, manipulating params  
  
    // Must have a return! We made a promise!  
    return <type>;  
}
```

Plan for Today

- Conditionals

- if statement

```
if ( test ) {  
    body (statements to be executed)  
}
```

- if-else statement

```
if ( test ) {  
    statement(s)  
} else {  
    statement(s)  
}
```

Plan for Today

- Conditionals
 - if/else-if structure

```
if ( test ) {  
    statement(s)  
}  
else if (test) {  
    statement(s)  
}  
else if (test) {  
    statement(s)  
}
```