

Sept 16th 2016 CE

Cp213 Lecture 4 start

Assignment 1. due wed

Stack

↓
UStack → ~~public class~~

* public class UStack extends Stack {
UStack inherits stack here

Public Class Object

↳ root of the hierarchy

↳ all classes are sub classes of object

↳ every class has object as a superclass

```
public class Rational {  
    private int a;  
    private int b;
```

```
    public String toString() {  
        return a + "/" + b; }  
}
```

```
public Rational(String s) {  
    Scanner com = new Scanner(s);  
    com.useDelimiter("/");  
    this.a = com.nextInt();  
    // com.nextInt()   
    this.b = com.nextInt();  
    // com.close();  
}  
else  
    this.b = 1;  
com.close();
```

com.close();