Philip Pesic

Week 17

May 14 2023

Week 17 Prog 1

https://www.youtube.com/watch?v=ZoJaD0Qoi0o

```
package Prog1;

class prog1 {
   public static void print(Integer[] i) {
       for (Integer x : i) {
           System.out.printf("%s ", x);
       }
       System.out.println();
   }

   public static void print(Character[] i) {
       for (Character x : i) {
           System.out.printf("%s ", x);
       }
       System.out.println();
   }

   public static void main(String[] args) {
       Integer[] i = { 1, 2, 3, 4 };
       Character[] c = { 'b', 'u', 'c', 'y' };

       print(i);
       print(c);
       System.out.println("Philip Pesic 5/14/23");
   }
};
```

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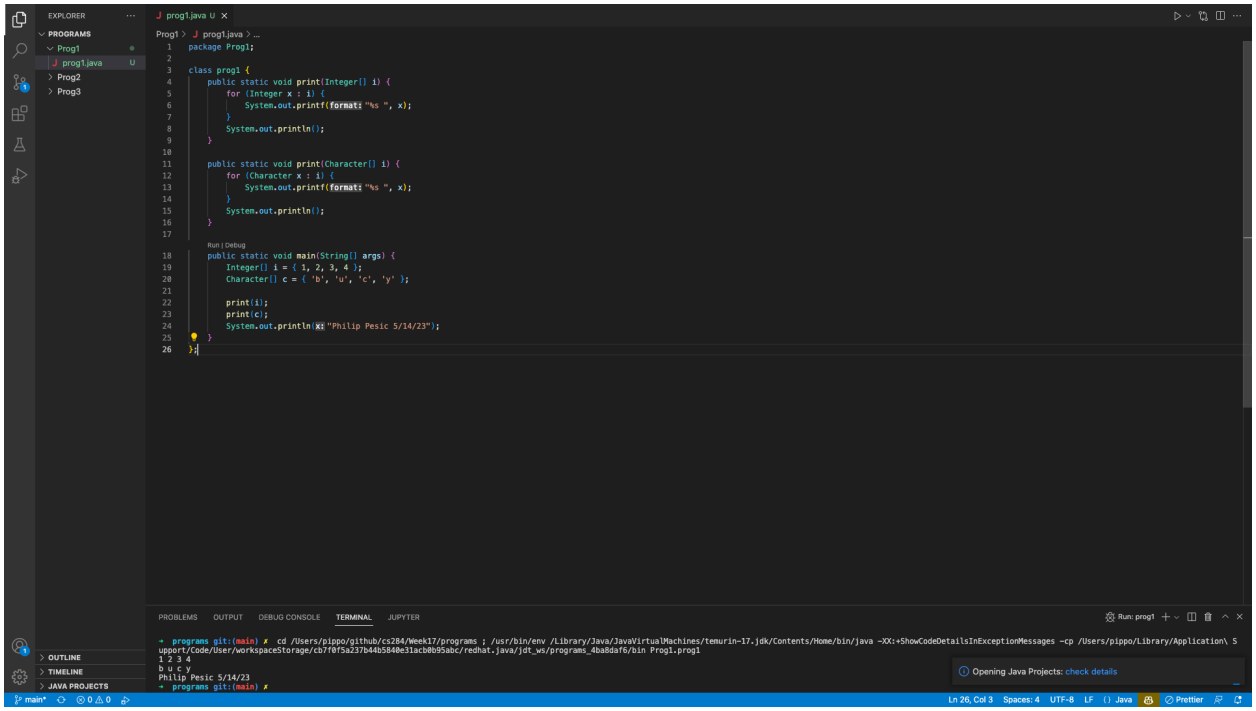

I learned that writing functions individually is bad practice

Summary

Writing functions individually is bad practice. Writing possibly hundreds of pretty much the same function with slightly different data types for example is not fun. Instead, we can use a generic function with generic variables to allow us to declare the type with the parameters.