

Lab 7 - Sample Questions for the First Test

This lab contains exercises for the first test.

Task 1: Develop a class called `PrintArray` to print array of any type
Hint: Use generics.

Task 2: Given the class:

```
class Type<T> {  
  
    private T t;  
  
    public Type(T t) {  
        this.t = t;  
    }  
  
    public T get() {  
        return this.t;  
    }  
  
    public void set(T t) {  
        this.t = t;  
    }  
}
```

Develop a class called `GenericExample` that can be used to check if two objects of class `Type<T>` are equals.

Task 3: Write a program so that you can search for the first occurrence of `<char>` in the `<file>`. You should print the file line number where the `<char>` was found.

Run it as: `java FindChar <char> <file>`

Hint: see sample code from Java I/O lecture