

## Lab Program - 7.

classmate

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Write a program to demonstrate, ~~for~~ generics with multiple object parameters.

```
import java.util.Scanner;
class Gener<A, B, C> {
    A ob1;
    B ob2;
    C ob3;
    Gener(A o1, B o2, C o3) {
        ob1 = o1;
        ob2 = o2;
        ob3 = o3;
    }
    void print() {
        System.out.println("The type of  
A is: " + ob1.getClass().getName());
        System.out.println("The type of B is: "  
+ ob2.getClass().getName());
        System.out.println("The type of C is: "  
+ ob3.getClass().getName());
    }
    A get1() {
        return ob1;
    }
    B get2() {
        return ob2;
    }
    C get3() {
        return ob3;
    }
}
class GenerMain {
```



```
public static void main(String args[]) {  
    Scanner ss = new Scanner(System.in);  
    System.out.println("Enter a character:");  
    char c = ss.next().charAt(0);  
    Gener < Character, Boolean, String >  
        ob = new Gener < Character, Boolean,  
            String > (c, true, "yes");  
    ob.print();  
    char x = get1();  
    System.out.println("Value: " + x);  
    boolean y = ob.get2();  
    System.out.println("Value: " + y);  
    String s = ob.get3();  
    System.out.println("Value: " + s);  
}
```

{