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Lab 7)

WAP to demonstrate generics with multiple object parameters.

```java
import java.util.Scanner;
class Generics <A,B,C>{
    A ob1;
    B ob2;
    C ob3;
    Generics (A o1,B o2,(o3){
        ob1 = o1;
        ob2 = o2;
        ob3 = o3;
    }

    void print(){
        System.out.println(" The type of A is "+ob1.getClass(). getName());
```

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```
System.out.println("This type of B is :" + ob2.get
                   Class().getName());
System.out.println("This type of C is :" + ob3.getClass
                   ().getName());
}

A get1(){
return ob1;
}

B get2(){
return ob2;
}

C get3(){
return ob3;
}
}

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

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