LAB PROGRAM 7
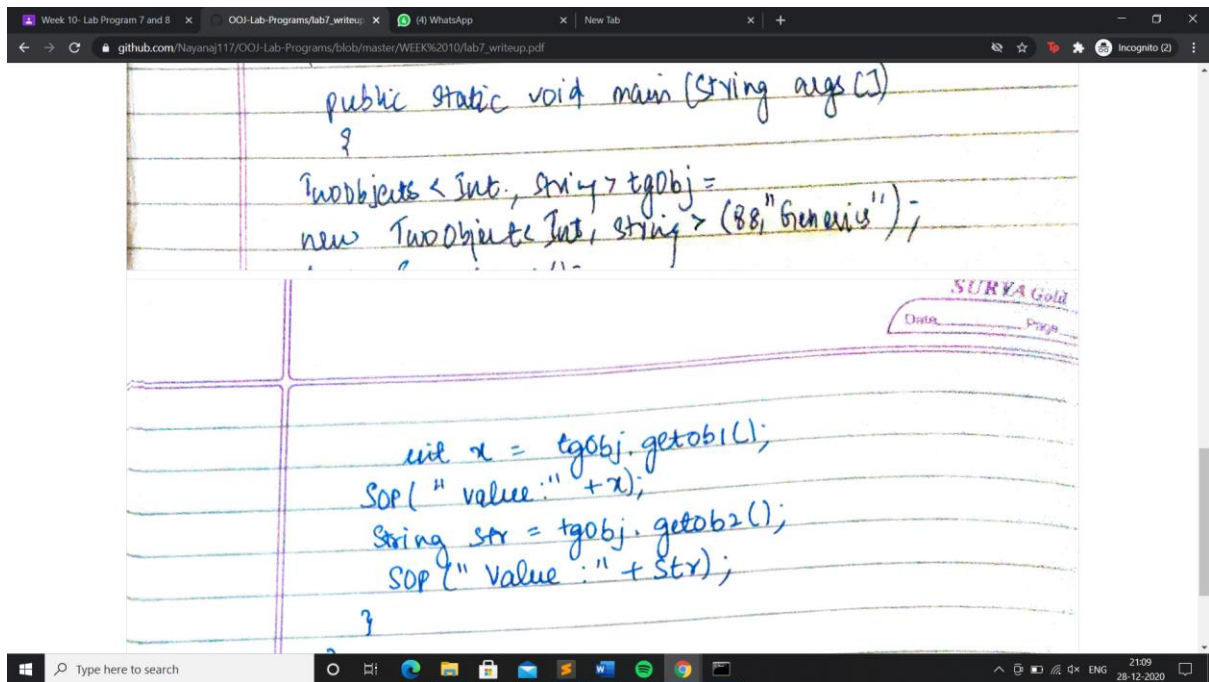
Write a program to demonstrate generics with multiple object parameters.

```
*        class TwoObjects <A, B>
         {
             A   ob1;
             B   ob2;
             TwoObjects (A o1, B o2)
             {
                 ob1 = o1;
                 ob2 = o2;
             }
             void   show Types ()
             {
             SOP ("Types of A is " + ob1. getClass (). getName ());
             SOP (" Type  of B is  + ob2 getClass(). getName()));
```

```
             SOP (" Types of B is " + ob2. getClass(). getName());
         }
             A  getob1()
             {
                 return ob1;
             }
             B  getob2()
             {
                 return ob2;
             }
         }.
         class SimpGen1
         {
```

```
public static void main (String args[])
{
    TwoObjects < Int, String > tgobj =
    new TwoObjects< Int, String > (88, "Generics");
```

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```
    int x = tgobj.getobj1();
    SOP (" value :" + x);
    String str = tgobj.getobj2();
    SOP (" Value :" + str);
}
```

OUTPUT:

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```
C:\Users\91966\Desktop\OOJLAB>javac SimpGen1.java

C:\Users\91966\Desktop\OOJLAB>java SimpGen1
Type of A is java.lang.Integer
Type of B is java.lang.String
value: 24
value: November
```

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