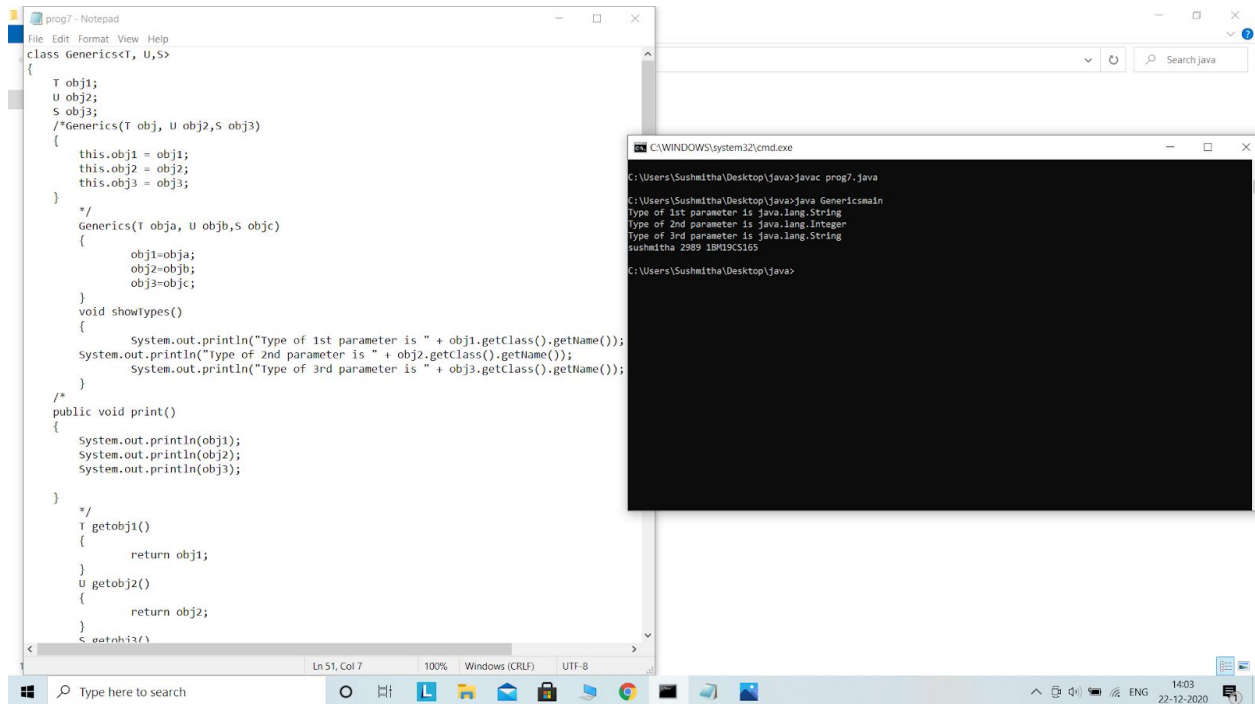


1BM19CS165

SUSHMITHA Y V

Output:



The screenshot shows a Windows desktop with two windows. The Notepad++ window, titled 'prog7 - Notepad', contains the following Java code:

```
class Generics<T, U, S>
{
    T obj1;
    U obj2;
    S obj3;
    /*Generics(T obj, U obj2, S obj3)
    {
        this.obj1 = obj1;
        this.obj2 = obj2;
        this.obj3 = obj3;
    }
    */
    Generics(T obja, U objb, S objc)
    {
        obj1=obja;
        obj2=objb;
        obj3=objc;
    }
    void showTypes()
    {
        System.out.println("Type of 1st parameter is " + obj1.getClass().getName());
        System.out.println("Type of 2nd parameter is " + obj2.getClass().getName());
        System.out.println("Type of 3rd parameter is " + obj3.getClass().getName());
    }
    /*
    public void print()
    {
        System.out.println(obj1);
        System.out.println(obj2);
        System.out.println(obj3);
    }
    */
    T getobj1()
    {
        return obj1;
    }
    U getobj2()
    {
        return obj2;
    }
    S getobj3()
    {
        return obj3;
    }
}
```

The Command Prompt window, titled 'C:\WINDOWS\system32\cmd.exe', shows the following output:

```
C:\Users\Sushmitha\Desktop\java>javac prog7.java
C:\Users\Sushmitha\Desktop\java>java Genericsmain
Type of 1st parameter is java.lang.String
Type of 2nd parameter is java.lang.Integer
Type of 3rd parameter is java.lang.String
sushmitha 2989 1BM19CS165
C:\Users\Sushmitha\Desktop\java>
```

C:\WINDOWS\system32\cmd.exe

```
C:\Users\Sushmitha\Desktop\java>javac prog7.java

C:\Users\Sushmitha\Desktop\java>java Genericsmain
Type of 1st parameter is java.lang.String
Type of 2nd parameter is java.lang.Integer
Type of 3rd parameter is java.lang.String
sushmitha 2989 1BM19CS165

C:\Users\Sushmitha\Desktop\java>
```