

PROG 7

```

class Gen < T, U, V > {
    T = ob1;
    U = ob2;
    V = ob3;
    Gen (T o1, U o2, V o3)
    {
        ob1 = o1;
        ob2 = o2;
        ob3 = o3;
    }
    void showTypes()
    {
        System.out.println(" Type of T object is" + ob1.
                               getClass().
                               getName());
        System.out.println (" Type of U object is" + ob2.
                               getClass().getName());
        System.out.println (" Type of V object is" + ob3.
                               getClass().getName());
    }
    T getob1() { return ob1; }
    U getob2() { return ob2; }
    V getob3() { return ob3; }
}

class GenUtils {
    public static void main (String args[]) {
        Gen<Integer, Double, String> gen ob = new
            Gen<Integer, Double, String> (20, 95.678, "Bhavya");
        gen ob. showTypes();
        int t = gen ob. getob1();
        System.out.println (" value in T: " + t);
    }
}
    
```



```

Double u = genOb.getOb2();
System.out.println("value in u: " + u);
Double v = genOb.getOb3();
System.out.println(" Value in v: " + v);
  }
  }
  
```