Labprogram_7 (24/11/2020)

Q) GENRIC WITH MULTIPLE PARAMETERS ?

--------SOLUTUION-------------------------

```java
/* Write a program to demonstrate generics with multiple object
parameters.*/

class gen<T,U,V>{
    T a;
    U b;
    V c;

    gen(T l,U m,V n){
        a=l;
        b=m;
        c=n;
    }
    void showtype(){
        System.out.println("TYPE OF T :"+a.getClass().getName());
        System.out.println("TYPE OF U :"+b.getClass().getName());
        System.out.println("TYPE OF V :"+c.getClass().getName());
    }
    T getob1(){
        return a;
    }
    U getob2(){
        return b;
    }

    V getob3(){
        return c;
    }
```

```java
}

class genMAin{
    public static void main(String ss[]){
        gen<String,Integer,Double> ob = new    gen<String,Integer,Double>
("KRISHNA",1,99.99);
        ob.showtype();
        int k = ob.getob2();
        String f = ob.getob1();
        double n = ob.getob3();
        System.out.println("STRING : "+f);
        System.out.println("ROLL_NO : "+k);
        System.out.println("MARKS : "+n);
    }
}
```

------OUTOPUT----------------------------

```
C:\Java\jdk1.8.0_261\bin\java.exe ...
TYPE OF T :java.lang.String
TYPE OF U :java.lang.Integer
TYPE OF V :java.lang.Double
STRING : KRISHNA
ROLL_NO : 1
MARKS : 99.99
```