

Command Prompt

Microsoft Windows [Version 10.0.17134.885]
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C:\Users\Vidhu>cd desktop

C:\Users\Vidhu\Desktop>cd java

C:\Users\Vidhu\Desktop\java>set path="C:\Program Files\Java\jdk1.8.0_261\bin"

C:\Users\Vidhu\Desktop\java>javac GenMain.java

C:\Users\Vidhu\Desktop\java>java GenMain

Type of T is java.lang.Integer

Type of V is java.lang.String

Type of J is java.lang.Double

Value: 100

Value: dyuthi

Value: 99.99

C:\Users\Vidhu\Desktop\java>_



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```
class MultipleGen<T, V, J>{
    T ob1;
    V ob2;
    J ob3;

    MultipleGen(T o1, V o2, J o3){
        ob1 = o1;
        ob2 = o2;
        ob3 = o3;
    }

    void typeDisplay(){
        System.out.println("Type of T is " + ob1.getClass().getName());
        System.out.println("Type of V is " + ob2.getClass().getName());
        System.out.println("Type of J is " + ob3.getClass().getName());
    }

    T getob1(){
        return ob1;
    }

    V getob2(){
        return ob2;
    }

    J getob3(){
        return ob3;
    }
}

class GenMain{
    public static void main(String args[]){
        MultipleGen<Integer, String, Double> mgobj = new MultipleGen<Integer, String, Double>(100, "dyuthi", 99.99);
        mgobj.typeDisplay();
        int a = mgobj.getob1();
        System.out.println("Value: " + a);
        String b = mgobj.getob2();
        System.out.println("Value: " + b);
        double c = mgobj.getob3();
        System.out.println("Value: " + c);
    }
}
```



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