import java.util.\*;

import java.lang.\*;

class Generics<X,Y,Z>{

X ob1;

Y ob2;

Z ob3;

Generics(X x,Y y,Z z){

ob1 = x;

ob2 = y;

ob3 = z;

}

void showTypes(){

System.out.println("Type of X is "+ob1.getClass().getName());

System.out.println("Type of Y is "+ob2.getClass().getName());

System.out.println("Type of Z is "+ob3.getClass().getName());

}

X getob1(){

return ob1;

}

Y getob2(){

return ob2;

}

Z getob3(){

return ob3;

}

}

class LAB7{

public static void main(String args[]){

Generics<Integer,Double,String> A = new Generics<Integer,Double,String>(22,150067.09,"Test");

A.showTypes();

int i = A.getob1();

System.out.println("Value:"+i);

double g= A.getob2();

System.out.println("Value:"+g);

String str = A.getob3();

System.out.println("Value:"+str);

}

}

