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PROGRAM 1

QUESTION: Write a program to demonstrate generics with multiple 3 type parameters.

CODE:

class Student<V, U, W> {

V v;

U u;

W w;

Student(V v, U u, W w){

this.v = v;

this.u = u;

this.w = w;

}

public void display() {

System.out.println("\n "+this.v+" is : "+this.u+" " +this.w);

System.out.println("Type of V is " +v.getClass().getName());

System.out.println("Type of U is " +u.getClass().getName());

System.out.println("Type of W is " +w.getClass().getName());

}

}

public class Gen {

public static void main(String args[]) {

Student<String, String, String> std1 = new Student<String, String, String>("Name", "Ramya","Ramesh");

Student<String, Integer, String> std2 = new Student<String, Integer, String>("Age", 18,"years");

Student<String, Float, Character> std3 = new Student<String, Float, Character>("Percentage", 94.5f, '%');

std1.display();

std2.display();

std3.display();

}

}

OUTPUT:

