**LAB PROGRAM 7**

QUESTION:

Write a program to demonstrate generics with multiple object parameters.

CODE:

class Student<V, U> {

V v;

U u;

Student(V v, U u){

this.v = v;

this.u = u;

}

public void display() {

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

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

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

}

}

public class Generics {

public static void main(String args[]) {

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

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

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

std1.display();

std2.display();

std3.display();

}

}

OUTPUT:

