**Second Part 1**

**Output Screen Shot:**



**Program Code – Java file**

**Description of Selected Widget: JTextField**

JTextField is the widget that allows user to enter text in a single line. It allows user to type anything. It is like a field where we enter data. It's usability is that we can use it to take our required data from user like name, age, email, address, phone number.

**Widget.java**

import javax.swing.\*;

public class Widget {

public static void main(String[] args) {

// Creating a JFrame & JPanel as required

JFrame frame = new JFrame("Widget"); // with title as Widget

JPanel panel = new JPanel();

// Creating 3 JTextFields

JTextField nameField = new JTextField(20);

JTextField ageField = new JTextField(10);

JTextField addressField = new JTextField(50);

nameField.setText("My name is Jacob");

ageField.setText("20 years old");

addressField.setText("United Kingdom");

// Adding fields in panel

panel.add(nameField);

panel.add(ageField);

panel.add(addressField);

// Adding panel in Frame

frame.add(panel);

frame.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

// Setting size of frame width & height

frame.setSize(600, 300);

// Making JFrame visible

frame.setVisible(true);

}

}