

3.1 Data Form

- Create a GUI application that asks for some information about a student and display it in I-card format as shown in the screenshot below:

The screenshot shows a Java Swing window titled "Data Form". It contains several text input fields and a button. The labels for the fields are: Title (Mr./Ms.), First Name, Last Name, Class, and Section. The values entered are: Mr., Paul, Walker, 11, and B. A "Generate" button is located below the input fields. Below the button is a text area displaying the student details in an I-card format: "Student Details", "Name : Mr. Paul Walker", and "Class : 11 B".

Labels on the left side of the window:

- jLabel1: Data Form
- jLabel2: Title (Mr./Ms.)
- jLabel3: First Name
- jLabel4: Last Name
- jLabel5: Class
- txtclass: 11

Labels on the right side of the window:

- txttitle: Mr.
- txtfirstname: Paul
- txtlastname: Walker
- jLabel6: Section
- txtsection: B
- jButton1: Generate
- txtarea: Student Details
Name : Mr. Paul Walker
Class : 11 B

- Now double click on boundary the push **jButton1** (Generate Button). The code editor window will get appears. In it, simply type of following code.

```
1.      txtarea.append("Student Details" + "\n");
2.      txtarea.append("Name : " + txttitle.getText() + " "
3.                  + txtfirstname.getText() + " " + txtlastname.getText() + "\n ");
4.      txtarea.append("Class : " + txtclass.getText()+ " " + txtsection.getText());
```

