import java.awt.\*; import java.awt.event.\*;

public class SimpleAttendanceAWT extends Frame implements

ActionListener { private final TextField studentNameField; private final TextArea attendanceDisplay; private final Button markButton, viewButton, exitButton; private String attendanceRecord = "";

public SimpleAttendanceAWT() { super("Simple Attendance System"); setLayout(new FlowLayout());

Label nameLabel = new Label("Student Name:"); studentNameField = new TextField(20);

markButton = new Button("Mark Attendance"); viewButton = new Button("View Attendance"); exitButton = new Button("Exit");

attendanceDisplay = new TextArea(10, 40); attendanceDisplay.setEditable(false); add(nameLabel); add(studentNameField);

add(markButton); add(viewButton); add(exitButton); add(attendanceDisplay);

markButton.addActionListener(this); viewButton.addActionListener(this); exitButton.addActionListener(this);

setSize(400, 300); setVisible(true); setResizable(false);

addWindowListener(new WindowAdapter() { public void windowClosing(WindowEvent e) { dispose();

}

});

}

@Override public void actionPerformed(ActionEvent e) { if (e.getSource() == markButton) {

String studentName = studentNameField.getText().trim(); if (!studentName.isEmpty()) { attendanceRecord += studentName + " marked present.\n"; attendanceDisplay.setText("Attendance marked for " + studentName + "."); studentNameField.setText("");

} else { attendanceDisplay.setText("Please enter a valid student name.");

}

} else if (e.getSource() == viewButton) { if (attendanceRecord.isEmpty()) { attendanceDisplay.setText("No attendance records found.");

} else {

attendanceDisplay.setText("Attendance Records:\n" + attendanceRecord);

}

} else if (e.getSource() == exitButton) { dispose();

}

}

public static void main(String[] args) { new SimpleAttendanceAWT();

}

}