Function add new Todo into Todo List

```
public addNewTodo() {
                           addButton.addActionListener(new ActionListener() {
                                @Override
                                                                                                           Get value from Form
                                public void actionPerformed(ActionEvent e) {
                           addButton.addActionListener(new ActionListener() {
                               @Override
                                public void actionPerformed(ActionEvent e) {
                                   String todoTitle = txtTodoTitle.getText();
                                   String todoDesc = txtTodoDesc.getText();
                                   String todoDate = txtDate.getText();
                                   String todoStatus = chTodoStatus.getSelectedItem().toString ();
                                    tod.setId(Id);
Show message after
    insert data
                                    tod.setDesc(todoDesc);
                                    tod.setStatus(todoStatus);
                                       date1 = new SimpleDateFormat( pattern: "YYYY-MM-DD").parse(todoDate);
                                        tod.setTodoDate(date1);
                                       tod.createTodo(tod);
                                        JOptionPane.showMessageDialog( parentComponent: null, message: "add successfully")
                                    } catch (ParseException ex) {
                                        ex.printStackTrace();
                                        meesg.setText(ex.toString());
                                       JOptionPane.showMessageDialog( parentComponent: null, ex);
```

Function write data into CSV file.

Function Read Data from CSV file

```
public List<todo> readFileTodoList(String fileName) throws IOException {
    if (fileName.isEmpty()){
        fileName = "TodoList.csv";
    }
} List<todo> result = new ArrayList<**>();
BufferedReader br = new BufferedReader(new FileReader(new File(fileName)));
Inv {
        // Read first line
        String line = br.readLine();
        // Make sure file has correct headers
        if (line==null) throw new IllegalArgumentException("File is empty");

        // Run through following lines
        white ((line = br.readLine()) != null) {
            // Break Line into entries using comma
            String[] items = line.split(reges "");
            try {
            // If there are too many entries, throw a dummy exception, if
            // there are too few, the same exception will be thrown later
            if (items.length>4) throw new ArrayIndexOutofBoundSException();
            // Convert data to person record
            todo tod = new todo();
            tod. setLos((removeFirstandLast(items[a]));
            tod. setLos((removeFirstandLast(items[a]));
            tod. setStact(removeFirstandLast(items[a]));
            tod. setDasc(removeFirstandLast(items[a]));
            bate datel=new SimpleDateFormat(patters "nov"-NH-DD").parse(sDate1);
            tod. setDasc(removeFirstandLast(items[a]));
            bate datel=new SimpleDateFormat(patters "nov"-NH-DD").parse(sDate1);
            tod. setClodOdate(date1);
            result.add(tod);
        } catch (ArrayIndexOutOfBoundSException | NumberFormatException | NullPointerException | ParseException e) {
            // Caught errors indicate a problem with data format -> Print warning and continue
            System.out.println("Invalid line: "+ line);
        }
}
```

Function open Form