

The Bouncing ball Application Program

Label and program header contains:

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|---|-------|--|
| 1 | _____ | group members names |
| 1 | _____ | group number |
| 1 | _____ | course number |
| 1 | _____ | e-mail addresses |
| 1 | _____ | Program is named BouncingBall.java |
| 5 | _____ | The program is commented. |
| 5 | _____ | Completed task sheet is included. |
| 5 | _____ | The program has the two specified correctly working scrollbars with labels and the three specified correctly working buttons with updating labels. |
| 5 | _____ | The program has a control area panel for the scrollbars, buttons, and labels. |
| 5 | _____ | The program uses the specified Panels and Frames correctly. |
| 5 | _____ | The program uses the specified layout managers correctly. |
| 5 | _____ | The program uses a Vector to store Rectangles correctly. |
| 5 | _____ | The program uses a canvas object applied to a panel. |
| 5 | _____ | The program uses the double buffered painting method. |
| 5 | _____ | The program terminates correctly. |
| 5 | _____ | Timer thread for the time delay works correctly. |
| 5 | _____ | The program moves the ball correctly. |
| 5 | _____ | The mouse drags rectangles correctly. |
| 5 | _____ | The rectangles are added correctly. |
| 5 | _____ | The rectangles are removed correctly. |
| 5 | _____ | Rectangles and ball interact correctly. |
| 5 | _____ | The ball is resized correctly. |
| 5 | _____ | The program resizes correctly. |
| 5 | _____ | Points and Rectangles are used to store the related data. |