

## List no 10.

### 1. Task Description:

Develop a Java program that displays a window containing an image of a circular shooting target. The application should enable users to click the left mouse button, and it should indicate the user's click coordinates.

### 2. Requirements:

- Implement a graphical user interface (GUI) using Java's Swing library.
- Display an image of a shooting target in the window.
- Enable event handling for left mouse button clicks.
- Upon a left mouse button click, show a dialog box indicating the coordinates of the click.

### 3. Additional Guidelines:

- Use Java's `JFrame` for creating the window and `BufferedImage` for handling the target image.
- Implement a `MouseListener` to capture left mouse button clicks.
- Display the shooting target image, and update the user with the coordinates when clicking.