

Debugging

Monday, January 27, 2025 3:27 PM

The screenshot shows an IDE with a project named "03_Flow_Control". The "src" folder contains two files: "Conditionals.java" and "Loops.java". The "Loops.java" file is open, showing the following code:

```
public class Loops {  
    public static void main(String[] args)  
    {  
        // while  
        // a loop until the condition is f  
        Scanner scanner = new Scanner(Syst  
        int num = 5; num: 5  
  
        while (num > 10 || num < 1) {  
            System.out.println("Please ent  
            num = scanner.nextInt(); scar  
        }  
  
        System.out.println("Your number wa  
        // do while  
    }  
}
```

Handwritten annotations in red ink are present:

- A red circle around the "Loops.java" file in the Project view, with the text "click to add a breakpoint" written next to it.
- A red circle around the "main" method in the "Loops.java" file, with the text "step over 'go next'" written next to it.
- A red circle around the "num = 5" line in the "Loops.java" file, with the text "stop continue" written next to it.
- A red circle around the "num = 5" line in the "Loops.java" file, with the text "variables" written next to it.

The IDE also shows a "Debug" window with the "Threads & Variables" tab selected. The "main" thread is running, and the "num" variable is set to 5.

