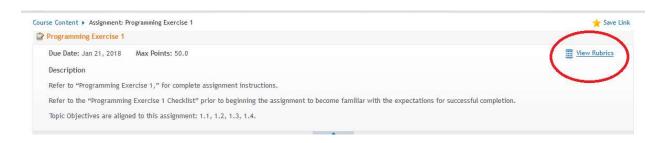**CST-105: Programming Exercise 1**

1. Review the Rubric for this assignment before beginning work. Be sure you are familiar with the criteria for successful completion. The rubric link can be found in Loud Cloud under the assignment.

2. Design a flowchart for the following program:

   Write a program that asks the user to enter a radius and computes and displays the area and circumference of a circle. Use standard flowchart symbols. Submit the document as directed by your instructor.

3. Install and configure an IDE, such as Eclipse or NetBeans, as directed by your instructor. Write a java program that displays the following information. Where there are < >, fill in your own information:

   ```
   My name is < >.
   My favorite color is < >.
   If I won the lottery, I would < >.
   ```

   Submit the .java file as directed by your instructor.

4. Create a Java project called `MyFirstProject`. Add a Java class to the project. Call this class Introduction. Add a main method to the class. Format your code using your IDE's auto-format option (look it up). Make a LOOM video of your project. In your video, point out the project name, the class name and the main method. Submit a link to your video in Loud Cloud.