General instructions:

1. This exam is open-book. You may use any reference material you require, and you may use a laptop computer if you like.
2. There are 2 questions, each worth 10 points, for a total of 20 points possible. Attempt all the questions. All questions will be graded and contribute to your score.
3. Record your answers on the USB memory stick provided. You may also add any other information about your answers in the examination booklet provided. Make sure that your name is printed legibly on the front of the booklet and that your name and ID are on the inside of the booklet before you turn it in.
4. You MUST return the question booklet and the USB memory stick.
5. There are 3 pages in the question book. Make sure you have all the pages before you begin.
1. [10] Write a Processing program that creates the following image.

Your image should conform to the dimensions and coordinates in the illustration below.
2. [10] Write a Processing program that creates the following image.

Your image should conform to the dimensions and coordinates in the illustration below.

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