* **Discussion Question: Software Weaknesses**

While many known security breaches can be attributed to user error, poorly developed software is often at fault. For many years, the Mitre organization has kept lists of the known software weaknesses out in the world, and occasionally publishes a Top 25 Most Dangerous Software List. Take a look at the [Common Weakness Enumeration](https://cwe.mitre.org/top25/archive/2022/2022_cwe_top25.html) site.

Select one of the weaknesses (try and select one that other students have not chosen), and provide a briefing for the class.

In your brief, include the following:

* 1. Date the CWE was submitted.
  2. A description, in your own words.
  3. How it works.
  4. Which concept(s) of security does it violate? Identification? Authentication? Authorization? Availability? How? Again, in your own words.
  5. Any mitigations recommended? If so, provide a brief description of one.

***Before you submit your thread, put your name in the subject line.***

Format.

**Assignment Requirements and Grading:**

* An initial post of the diagram is due by **Thursday, 11:59 p.m., CT**.
* Submit your post by clicking on the **Assignment Link** above, then **Create Thread**. You must create a thread in order to view your peers' posts.
* A minimum of three (3) responses, **to the original threads of other students**, of 100-200 words each are due by **Sunday, 11:59 p.m., CT**.
* To view the rubric grading criteria, click on the following link: [Discussion Board Grading Rubric](https://content.bellevue.edu/cst/csd/rubricdbv3.pdf)

**(50 points)**