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// Project One Milestone Two: Hash Table Data Structure

1. Define the Course structure:
   * holds course data, including the course number, name, and prerequisites.
2. Define the HashTable structure:
   * consists of an array of lists to handle collisions and a size variable to track the size of the hash table.
3. Implement the loadCoursesFromFile function:
   * takes a file name and a HashTable as parameters.
   * opens the file,
   * reads each line,
   * splits the line by comma to get the course data.
   * checks if the line has at least two parameters
   * creates a new Course object.
   * If prerequisites are available, it checks if each prerequisite exists as a course in the file.
   * If a prerequisite is not found, an error message is printed.
   * Finally, it stores the course in the hash table based on its hash value.
4. Implement the printCourseInformation function(This function takes a HashTable and a course number as parameters.)
   * calculates the hash value for the course number
   * checks if the course exists in the hash table.