**Problems with Procedural Programming**

Session: 2022-2026

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**Registration Number**: 2022-CS-148

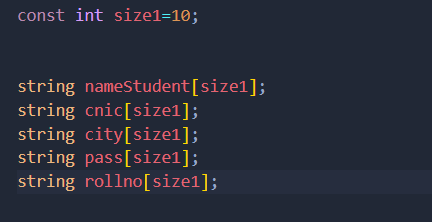
**Submitted to:**  Professor Awais Hassan

Department of Computer Science

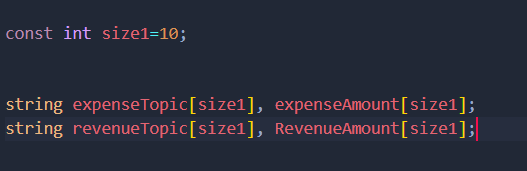
**University of Engineering and Technology**

**Lahore Pakistan**

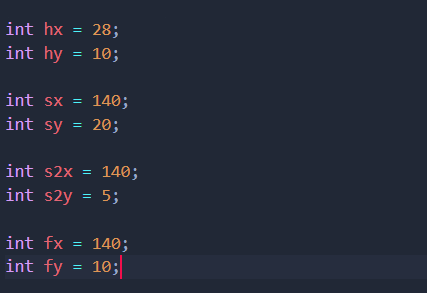
# **Disjoint data:**



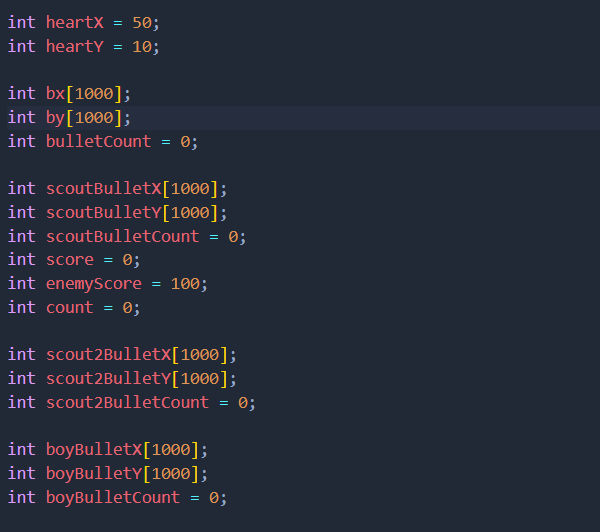
**Figure 1 Disjoint Arrays**



**Figure 2 Constraint on Data**

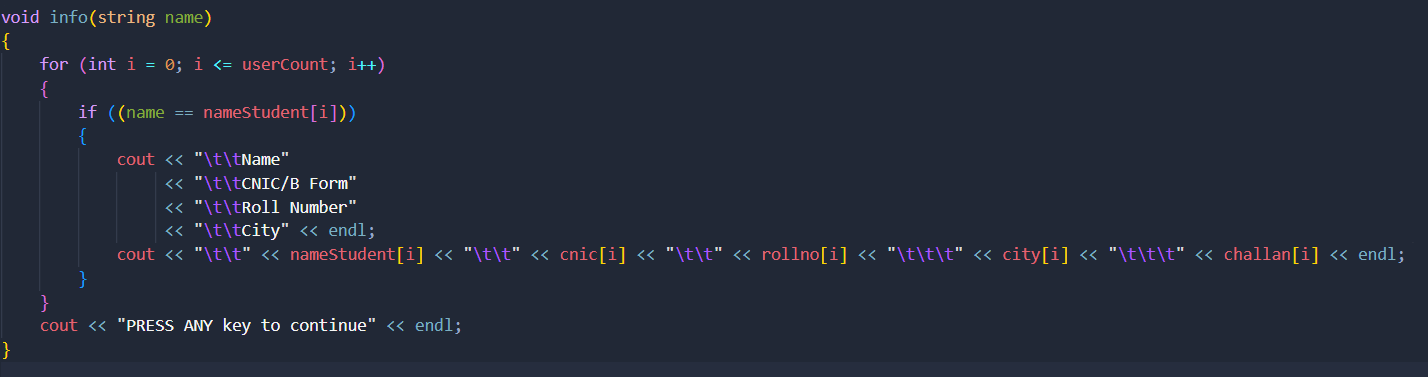


**Figure 3 Maintainability**

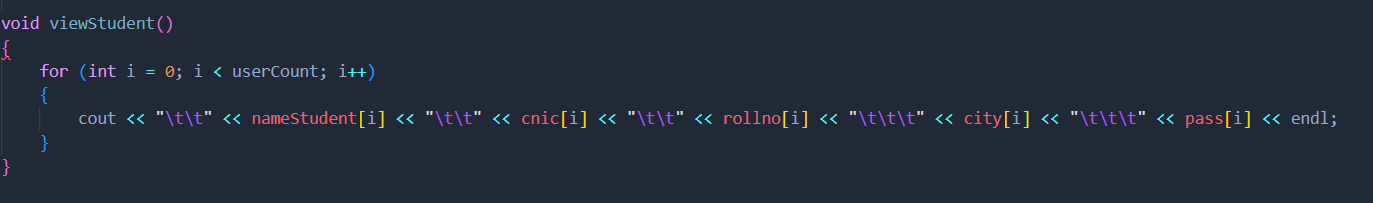


**Figure 4 High Coupling**

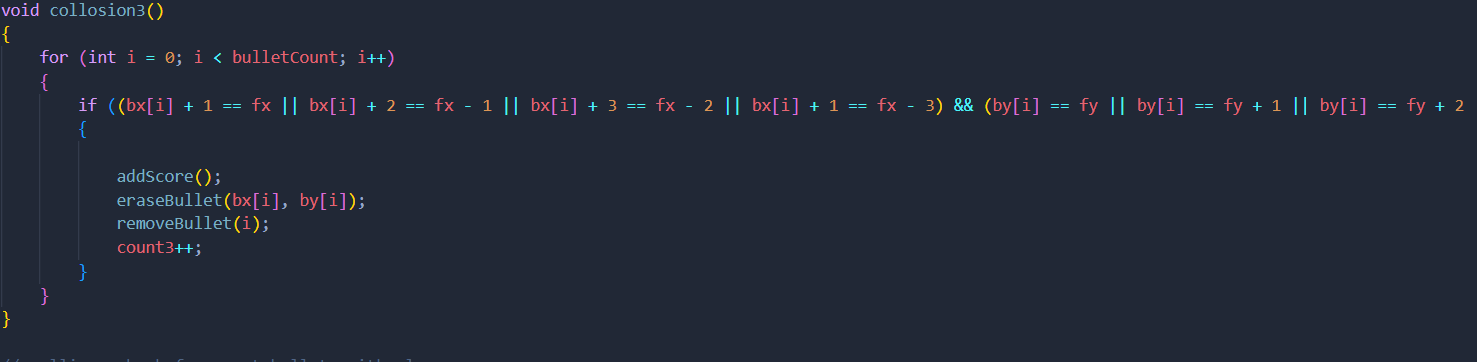
# **Extending the functionality:**



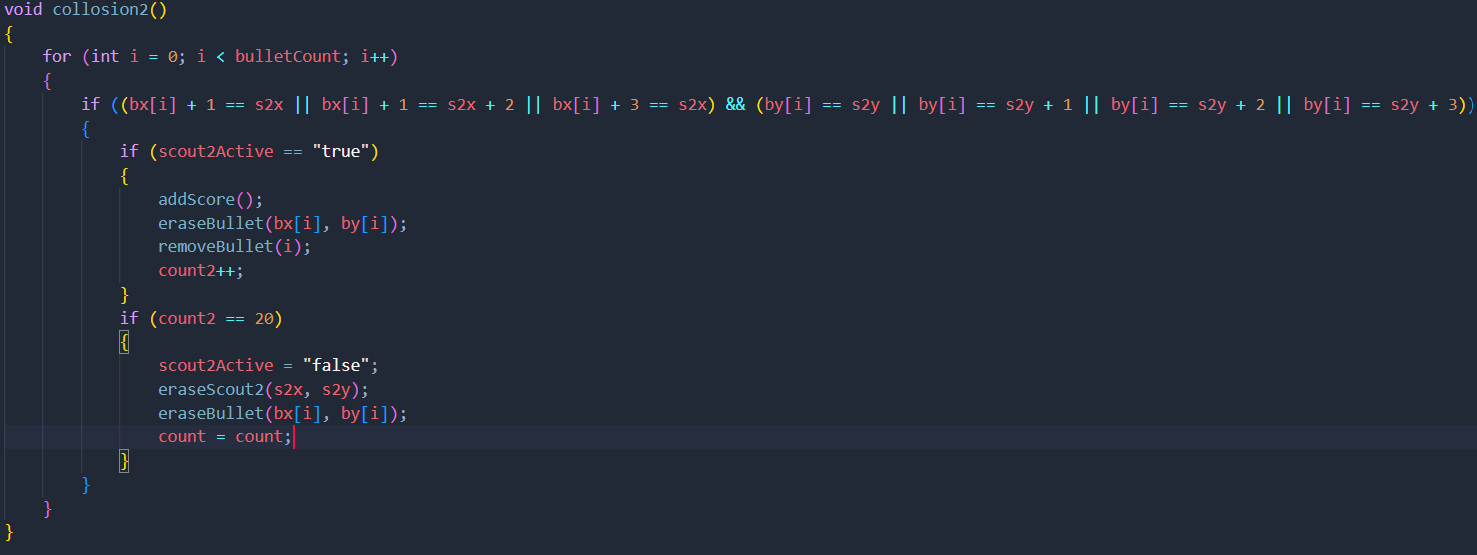
***Figure 5(a) Extending Functionality***

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***Figure 5(b) Extending Functionality***



***Figure 6(a) Extending Functionality***



***Figure 6(b) Extending Functionality***