**Programming Assignment 2**

Your friend is selling tickets and is keeping track of the sales with a file. The output file has 2 fields, the price of the ticket and then the number of tickets.

He needs a program that will total up the total sales for each ticket range (250, 100, 50 and 25) respectively. He would also like to see a grand total of sales.

Programs with build errors are not accepted.

Using Blackboard,

* **Navigate to** the assignment
* **attach your C++ source file** (.cpp file)
* **submit** your assignment.

|  | **Scorecard Program 1** |  |
| --- | --- | --- |
|  | **Description** | **Points** |
| **Documentation (10%)** | program file name | 2 |
|  | brief description of assignment | 2 |
|  | name of the author | 2 |
|  | course title and meeting time | 2 |
|  | assignment number and due date | 2 |
| **Formatting (10%)** | Use proper indentation | 10 |
| **Technique (40%)** | Appropriate constant definitions | 6 |
|  | Variables declared for tickets and each range total | 18 |
|  | Variable declared for total value of the tickets | 6 |
|  | Statements are organized by input/process/output | 10 |
| **Output (40%)** | Output of numbers is properly labeled | 20 |
|  | Calculations are correct | 20 |
|  | **Late Penalty** |  |
|  | **TOTAL** | 100 |

**Late Penalties:**

* 5% of the grade is deducted for each daythe assignment is overdue**.**
* Assignments more than 10 days late are not accepted.