INTROUCTION TO ABACUS

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## Aim of The Course

Aim of the course is to make students understand how computer works in logical ways. Teaching them algorithms that ease the usage of a computer. At the end of the course each student must be able to express at least one algorithm that a present computer uses which inspired by abacus.

## Process of Rating the Class

Throughout the term, 5 Homeworks given to students, and also they took a midterm exam and a final exam. Grades of the homeworks and exams are given below at the Grades Table.

## Grades Table

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name** | **HW 1** | **HW 2** | **HW 3** | **HW 4** | **HW 5** | **Midterm Grade** | **Final Grade** | **Letter Grade** |
| Ben Johnson | 95 | 76 | 85 | 89 | 68 | 75 | 100 | AA |
| Lisa Smith | 34 | 51 | 91 | 10 | 42 | 86 | 57 | CC |
| John McCord | 36 | 19 | 33 | 31 | 14 | 48 | 86 | DC |
| Erma Harrington | 0 | 93 | 58 | 76 | 34 | 29 | 45 | FD |
| John Deering | 64 | 73 | 32 | 0 | 67 | 33 | 93 | CC |
| Brittany Darby | 58 | 9 | 65 | 78 | 30 | 89 | 45 | DC |
| James Lacy | 72 | 57 | 24 | 91 | 56 | 57 | 44 | DD |
| Joseph Sauers | 0 | 18 | 80 | 95 | 71 | 69 | 94 | BB |
| Cory Ortega | 61 | 53 | 79 | 19 | 16 | 95 | 59 | CC |
| Shirley Taylor | 35 | 99 | 86 | 87 | 95 | 90 | 78 | BA |
| Peter Weatherspoon | 0 | 43 | 31 | 21 | 92 | 62 | 83 | CC |
| Kathryn Farrell | 77 | 51 | 57 | 59 | 93 | 66 | 98 | BB |
| Dorothy Chang | 61 | 14 | 11 | 87 | 97 | 25 | 31 | FF |
| John Finley | 85 | 62 | 67 | 53 | 52 | 43 | 66 | DC |
| Sarah Mullican | 63 | 89 | 15 | 46 | 12 | 63 | 88 | CB |
| Doug Morgan | 99 | 1 | 35 | 91 | 72 | 57 | 91 | CB |
| Teresa Blaisdell | 69 | 59 | 46 | 73 | 28 | 65 | 86 | CB |
| Muriel Reese | 100 | 42 | 39 | 37 | 64 | 80 | 80 | CB |
| William Warrington | 15 | 44 | 93 | 0 | 53 | 68 | 56 | DC |
| David Campos | 65 | 39 | 49 | 59 | 69 | 70 | 70 | CC |

## Average Homework Success

Students mostly didn’t care too much about the given homeworks. In the Number of Submissions for Homeworks chart given below, we see that mostly they bring their homeworks but most of them are copies from internet or sloppy works.

## Average Exam Success

There was no problem for attending midterm and final exams, despite the lack of interest about the homeworks. All students attended each exams. And in the line chart given below, we see that students mostly successful in the final exams. But also we can’t see great grades with some exceptions.

## Success Rate of the Class

Most of the students succeeded in to get a decent grade in exam, despite of homeworks aren’t mostly successful. That leads us to final grades of all students. In the pie chart of letter grades given below, we see that thirteen of students are successful and seven of them weren’t above CC.

## Conclusion of the Report

We analysed all variables that helps students to get their final grades. As a result, most of them got a good grade from this course. But considerable amount of them must take this course again.