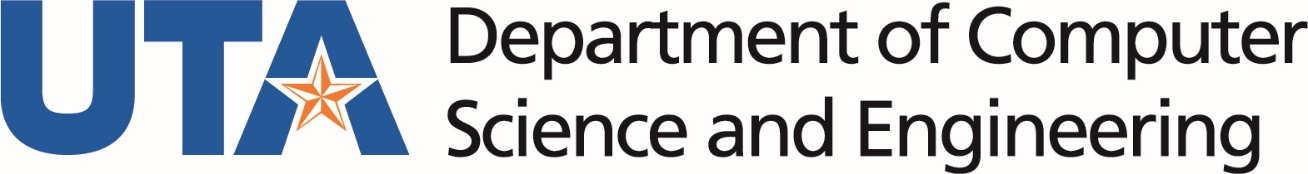
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CSE 1320 Project Documentation

## [PROJECT](https://www.studocu.com/in/course/ballari-institute-of-technology-and-management/network-theory/5842786?utm_campaign=shared-document&utm_source=studocu-document&utm_medium=social_sharing&utm_content=c-programming-full-project-documentation) NAME

## Students names, surnames, IDs:

## 1.

## 2.

## 3.

## 4.

Mentor:

TA:

**PROJECT LOGO**

**Intermediate** **programming** **CSE 1320**

**Student** **declaration:**

*We declare* *that:*

* *We* *understand* *what* *is* *meant* *by* *plagiarism*
* *The* *implication* *of* *plagiarism* *has* *been* *explained* *to* *me* *by* *our* *professor*
* *This* *assignment* *is* *all* *team* *own* *work* *and* *we* *have* *acknowledged* *any* *use* *of* *the* *published* *and* *unpublished* *works* *of* *other* *people.*

**1 Student** name, surname, ID and **signature:** **……………………......**

**2 Student** name, surname, ID and **signature:** **……………………......**

**3 Student** name, surname, ID and **signature:** **……………………......**

**4 Student** name, surname, ID and **signature:** **……………………......**

**Date:……..............................................**

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|  | **Total** **number** **of** **pages** **including** **this** **cover** **page** | ## |
| **Class** **Code** **/** **Group** | CSE 1320 | |
| **Lecturer’s** **Name** | MARIKA APOSTOLOVA | |

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CHAPTER 4: CONCLUSION

Weaknesses of Terminal Battle:

1. Fragile Checks

* Throughout the program, scanf is used to get ints and occasionally chars, if someone were to input a char in place of an int, the program would break.

1. A little bit messy

* Code inconsistencies are present and due to the size of the code and the fact that “it still works”, things like this might have gone unnoticed.

1. Long Code

* Not necessarily a weakness but the length of it could be intimidating to debug and fix certain issues if you don’t know where to look

1. Luck Based

* Though a little luck in games is okay, the program primarily relies on luck to determine specific outcomes and damage dealt

Strengths of Terminal Battle:

1. Replay ability

* You can play with different classes and try different techniques to finish battles in the best possible outcome. You can also try to improve your score from last time

1. Infinite outcomes

* Determining how you play your moves and on the roll of the dice, you can end battles in an infinite number of ways, some more convenient than others, and others completely unfair

1. The user can choose how to play.

* Through the options menu, they can give themselves advantages/disadvantages in the beginning of the battle, allowing for experimentation and optimization.

How to Enhance Terminal Battle:

1. Code Condensation

* Though the code would still be over 1500 lines, some code can likely be condensed and simplified into smaller, easier to understand batches.

1. Code organization and more notes

Use of purposeful indentions and new lines can help organize code into easier to understand batches