National University of Computer & Emerging Sciences <u>Karachi Campus</u>



[Scrabble]
Project Proposal
Data Structures
Section: 3E-BSCS

Group Members:
20K-0353 Mohsin Ali Mirza
20K-1054 Syed Muhammad Faheem
20K-0169 Ahmad Aleem

SCRABBLE

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Introduction:

This Project contains a game called Scrabble which is a word game. In this game there are rounds selected as many as a player wants and also it suggests the word to the player. It's a one on one game played by two players at a time.

Purpose Of Project:

To search the words from our data easily that can work faster so we will implement an algorithm using trie trees which will help us a lot throughout the game to work efficiently.

Problems Plan To Solve

- The time efficiency of searching of data
- The time efficiency of insertion of data

Softwares Used:

- Visual Studio
- Visual Studio Code
- Dev C++