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**Documentation**

**Fizz Buzz Game**

**Overview**

The Fizz Buzz challenge serves as a fundamental programming test which appears in educational settings and hiring interviews. The test evaluates fundamental programming skills that include loop operations and conditional statements and number divisibility rules.

**Objective**

There are two players where the one is user and the second is the computer .

The computer will give the number and the user have to guess that is fizz and buzz . then the user will tell the number that this is fizz and buzz.

**Rules**

The program should output Fizz whenever it encounters a number that can be divided by 3.

The program should output Buzz when it encounters a number that can be divided by 5.

The program should display Fizz Buzz when it encounters a number that can be divided by both 3 and 5.

The program should display the actual number for all cases that do not match the above conditions.

**Purpose**

The Fizz Buzz challenge serves three main purposes in educational and professional settings.

The exercise serves as an entry-level programming assignment in educational programs.

The test evaluates entry-level programming skills through basic coding logic during employment interviews.

The exercise helps students develop their understanding of control flow and modulo operator operations.

**Results of this code:**

This code will help in education system and enhance your learning.

This is an essential part of programming for the beginners.

This is a mini project that contains almost all the coding concepts that will help the student to understand the coding more accurately.

After doing this code the student will be able to use any of concept of python and can identify the error in the code easily.

**Thank you for reviewing my work**