

Synopsis on the Topic **“Keyboard Jump Game”**

(Submitted for minor project as a student for degree of Bachelor of Technology in Uttarakhand Technical University)

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Objective:-

Keyboard jump game is a speed typing game that helps in improving the typing speed of players.

The object of Keyboard Jump Game Python Project is to build a keyboard jump game that helps players to increase their typing speed. We use pygame, random, and time modules in this project.

In this project, the player has to press the same keys to the letters displayed on the game screen. If the player made an error while typing then the game gets over.

Project File Structure:-

- Importing modules
 - Initialize window
 - Define functions
 - Main loop
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Project Prerequisites:-

To build a keyboard jump game project we require pygame, random and time modules, and basic concepts of python.

Pygame module is used to make multimedia application and games

Random modules used to generate random numbers

Time module provides functionality like waiting during execution and also measures the efficiency of code.

Explanation:-

If the letters shown on the game screen is the same as the letter you pressed than your score will increase and this will continue but if your pressed letter is not the same as the display screen letter then the loop stops running and the game over screen will show and the game will over.
