



TECNOLOGICO  
NACIONAL DE MEXICO



# User's Manual

Use of GameZoneRtx

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Play games...

Advanced Programming Topics

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## Introduction

As part of the project unit 3 of the subject Advanced Topics in Programming, we were asked to develop a client-server program, to which my project ZoneGameRtx arises as a response.

## Objective

The purpose of this manual is to provide the user with the necessary information to use the program without any problem. Also, the requirements and recommendations necessary for a correct execution.

## Requirements

- Have installed Apache Tomcat 8.0.27.0
- Have Netbeans 8.2 installed
- Have a browser installed
- Optional (Xampp control panel v3.3.0)

## System Options

- 15 mb of memory space
- Java 8.0

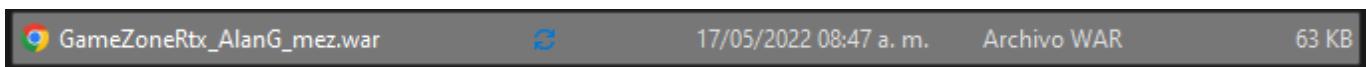
## Hardware requirements

- Keyboard, mouse, monitor
- Processor 1.4 Ghz
- RAM memory min. 2GB

## Enter to the program

To enter the program it is necessary to download the program file, which contains a .war file that will contain our index as well as our games, made for html.

Everything is contained in the dist folder as well as in the main address.



Once there, we will open our index.html file that will direct us to our home page.

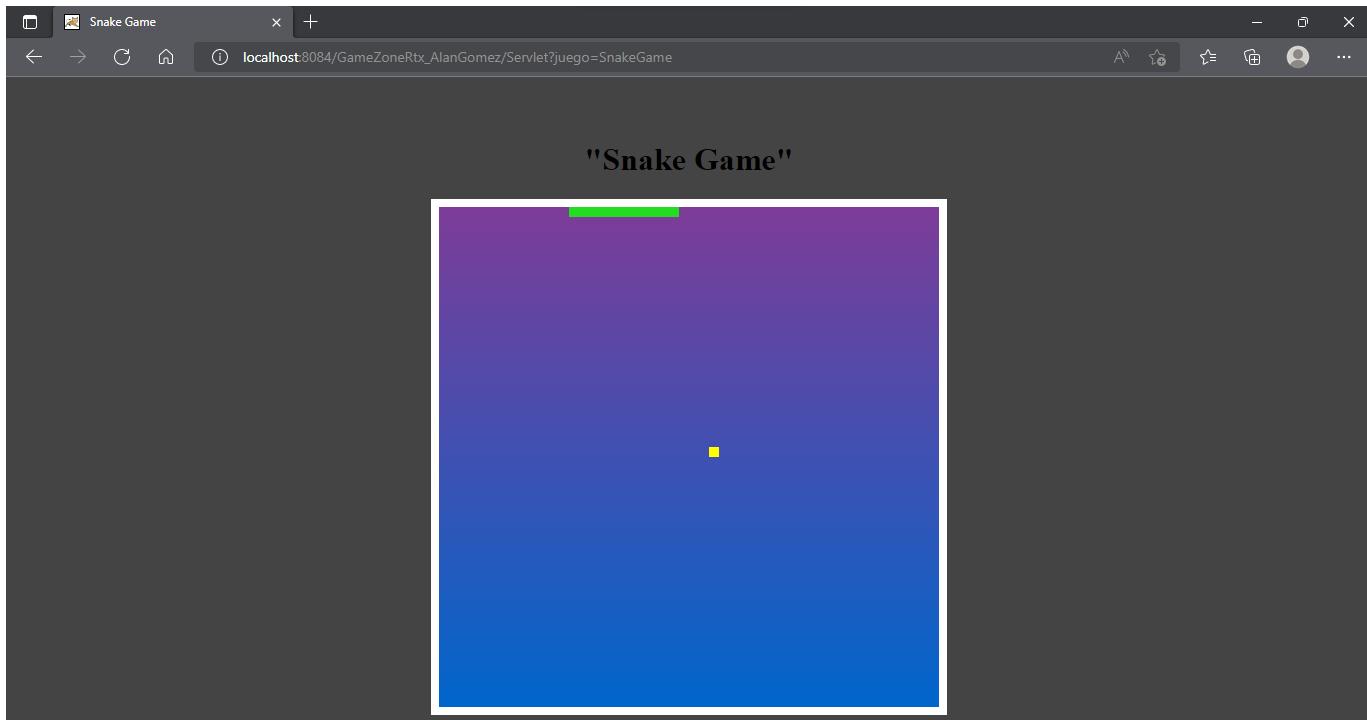


Our home page will look like this:

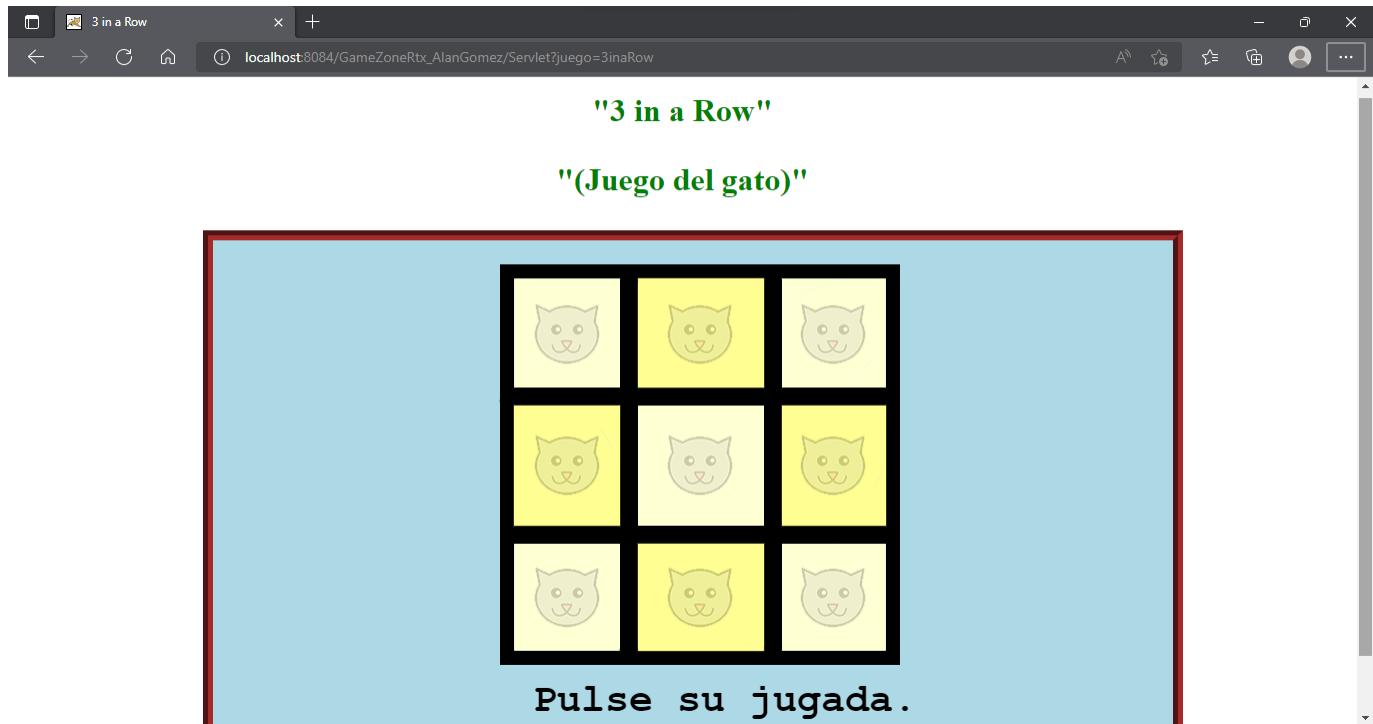


Once there, choose your favorite game by clicking on the circles below the titles, and then click on the play button.

Which will direct us to our chosen game:



Juego de la serpiente (Snake Game)



## Juego del gato (3 in a Row)

### ¿How to play Snake Game?

To play the snake game it is necessary to perform the basic movements with the keyboard, using the letters a,s,d,w which correspond to a=left, s=down, d=right and w=up.

The method of the game is simple, it is about directing the snake to the point so that it eats and grows but without hitting the edge of the container or colliding with itself because then it will lose.

### ¿How to play 3 in a row?

To play the 3 in a row game, it is necessary to click on one of the 9 squares shown, to give your move, before this, the server will make random moves to try to win.

The game ends if you win, draw or lose, to win it is necessary to have 3 in a row, it is a draw if you don't win or lose, and it is lost if the server generates 3 in a row. To play again, press the button to play again. In case you get stuck, click on the replay button.

## Recomendations

- Preferably use Edge or Chrome browsers for a better adaptation of the page.
- It is recommended to have the zoom at 90% -100%.
- Keep the server open.
- To return to the main menu, it is necessary to use the browser arrows located on the top left, used to return.
- Keep the classes in place, download and place them correctly.
- In case of errors contact the owner, data on the cover page.