



# Project-002 : Find the Number Game (JS-02)

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## Description

Project aims to create find the number game (between 0 to 100).

## Problem Statement

- Your company has recently started on a project that aims to create a find the number game. So you and your colleagues have started to work on the project.
- Each time the application is opened, it will keep a random number between 1-100 in the background.
- The user makes a guess.
- The number is compared and guided up/down until the user guess the correct number.
- For example:
  - Let your number be 65 and user guessed '20' the first time.
  - Prompt the user to "Enter a number between 20 and 100".
  - If the user guessed 80 on the second guess, this time you should prompt "Enter a number between 20 (the lowest guess closest to your number) to 80 (the closest big guess to your number)".

## Project Skeleton

```
002-find-number(folder)
|
|----readme.md          # Given to the students (Definition of the project)
|----solution
|      |----index.html
|      |----style.css
|      |----index.js
```

## Expected Outcome



## Objective

Build a Find the Number Game (Between 0 to 100)

At the end of the project, following topics are to be covered;

- HTML
- CSS
- JS

At the end of the project, students will be able to;

- improve coding skills within HTML & CSS & JS
- use git commands (push, pull, commit, add etc.) and Github as Version Control System.

## Steps to Solution

- Step 1: Download or clone project repo on Github
- Step 2: Create project folder for local public repo on your pc
- Step 3: Create JS code for Find the Number Game

- Creat structure of the HTML5
- Give name of your project (title)
- Create the main structure of the HTML

## Part-2 CSS Structure

- Set a background image or define background-color
- Set container background color and margin
- Define others color-size-padding etc...

## Part-3 JS Structure

- Create code for find the number between 0 to 100
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- Step 4: Push your application into your own public repo on Github
- Step 5: Deploy your application on Github template to showcase your app within your team.

⌚ Happy Coding 📝