<u>Introduction</u>:

I wanted to put this message here since no one really reads these. I made this book to remind myself how fun coding can be. I didn't start coding because it would get me a job, this was just a hobby that lead me down a path. I am a software developer, backend mostly but I've done a bunch of jobs. I've learned random things that aren't really useful in my everyday life but it was still fun learning them. I hope you will like learning them too.

For those of you who are old coders, then I think you know how easily you can get burnt out. If you are new, then this could be an odd concept. There's a point where this stops being fun and you can't really move forward anymore. Your brain gets foggy and you get depressed, it's just a mess. For both parties, this book is intended as a refresher/learning experience as well as a chance to see how fun coding can be.

I got the idea for this book off of old assignments I did while in school. Some were pretty fun to make so I figured I'd make them again with a new experience. This book is intended to be done one chapter every 1-2 weeks or however, you want. This isn't meant to pressure you at all, if you do ever feel pressured by this, please…STOP LOOKING AT THIS. It's just fun or it's a chore.

How things will be organized:

- The basic idea of the project
- Starting steps for beginners
- Coding lesson/starter code
- Links to video and github page (optional)
- **Make it your own** (Suggested code so you can add your own twist) <- actual learning part

For convenience, this will be written in python mostly as it requires less writing.

Note: There will be * for any extra explanation for the use of beginners. As well as spoken versions for easier reading.

<u>Part 1</u>:

I've always found the easiest way to learn something is by making it fun, so the first part of this book will be to make some games. Nothing crazy hard but it will be challenging. If this is your first time coding please note that there will be a time when you get stuck and you will get the urge to break everything. Take a breath and step away from your computer, it's not worth it. Take it slow and use google or ask questions.

Good Luck, talk to you in the next part of the book. Bye-bye.