Draft of Project

Your idea can be anything (must be feasible within the time frame). Create a list of four ideas you could make:

1. A survival simulator where the player manages health and resources
2. A text-based adventure RPG game where the player explores and fights enemies
3. A math quiz game that asks questions and keeps score
4. A simple store simulator where users buy items and manage money

Out of these 4 ideas, pick one to make (Put which one in the box below): Text based adventure RPG game

How are you going to use each of the requirements in your project?

Topic and how you will implement It

Variables: I will use variables to store important game data such as player health, enemy health, player choices, and damage values. These variables will change as the game progresses.

IF and ELSE logic: If and else statements will be used to control the game flow. They will decide what happens when the player makes a choice, checks if health reaches zero, and handles invalid input from the user.

Loops: A while loop will be used to keep the game running until the player either wins, loses, or chooses to quit the game.

List: A list will be used to store the player's inventory. Items found during exploration will be added to the list and displayed when the player checks their inventory.
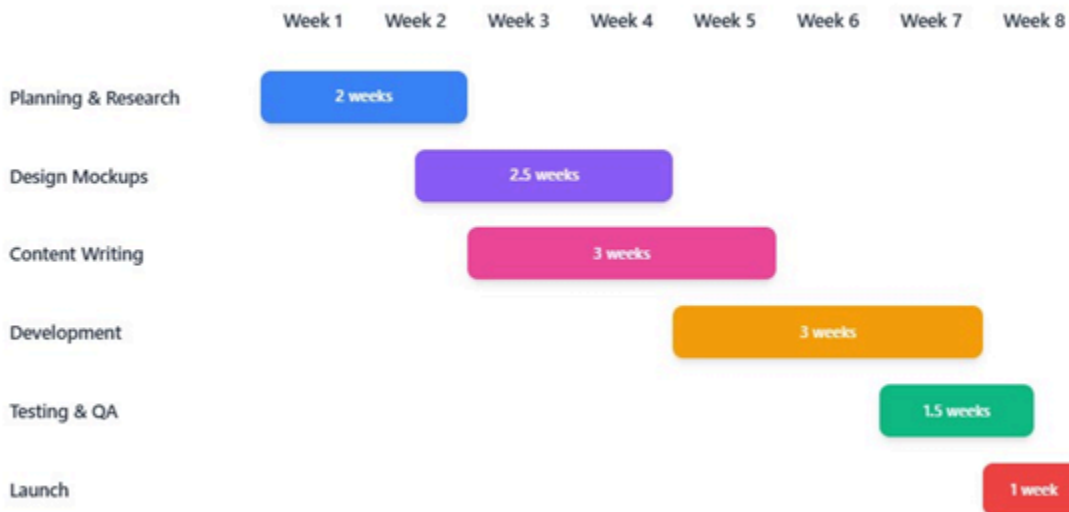
Functions: A function will be used to calculate damage during combat. This keeps the code organized and avoids repeating the same logic multiple times. The function will include a proper doc string.

Make a GNATT chart

Example:

Project: Website Redesign

Duration: 8 weeks

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
Planning & Research	2 weeks							
Design Mockups		2.5 weeks						
Content Writing			3 weeks					
Development					3 weeks			
Testing & QA							1.5 weeks	
Launch								1 week

You may produce your GNATT chart by hand or online with any tool. You do not need to follow your GNATT chart one for one, but it should help you plan your time.

Once you have completed everything above, it is time to program! Good Luck!

My GNATT Chart:

	Jan 5th	Jan 6th	Jan 7th	Jan 8th	Jan 9th	Jan 10th	Jan 11th	Jan 12th	Jan 13th
Brain Storm	██	██							
Design			██	██					
Coding					██	██			
Testing							██	██	
Final Submission									██