Create Task - Checklist

3 files are ready and saved in a folder called **Create Final** in Google Drive

1. Video of program running **(mp4)**
2. Written Responses for 2a, 2b, 2c, and 2d - as a **PDF**
3. Copy of entire program code - as a **PDF**

1. **Video**

   ____- demonstrates the running of the program

   ____- is under 1 minute

   ____- is under 30MB in size

   ____- does not show your name or face anywhere

2. **Written Responses -** once finished export the Google Document as a **PDF - then upload that same PDF to your Final Create Folder**

   2a:

   ____- state the programming **language** used
   ____- uses the word **purpose** to describe the program (entertainment, functional, etc)
   ____- explains what the viewer is seeing in the video (**my video demonstrates**…)
   ____- demonstrates an important part of the program
   ____- explain what else the program does
   ___ - try to keep under **150** words

   2b:

   ____ - state that you worked **alone**
   ____ - use **incremental words** (first, next, then) to describe your process of design/testing/revising/enhancing code
   ____ - use i**terative words** (begin, return, start again) to show how you design/test/have problems/fix them, and then continue to add on and refine
   ____ - mention **2 situations (**problem or opportunity) - what was it and how did you resolve it? Be specific. it is fine to say you looked online to learn a new tool, or at old assignments to refresh your memory
   ____ - try keep under **200** words - ok to go a little over

3. **2c**:

    ____ - state that you worked **alone**

    ____ - write about **one algorithm that calls two other algorithms**, and be sure to **name them** (use bold) when doing this

    ____ - explain each algorithm - what each does (briefly) - and **how** each demonstrates **math/logic (**be detailed - they want to know that you really do understand the math/logic)

    ___ - include a **description of how all three work together** to take care of a task that is important for your program

    ____ - include **screen shots of all 3 algorithms** (this is required and makes it easier for the reader to quickly see what you are describing and give you all the points!)

    ___ - try to keep under **200 words**

    2d:

    ____ - state that you worked **alone**

    ____ - write about an **abstraction you wrote** - be sure to name it (bold) when doing this

    ____ - include a **screenshot of the abstraction** code

    ____ - explain if it uses **math/logic**

    ____ - explain **why it is an abstraction -** it helps to **manage the complexity of my program because...** (code that is used more than once, has a name that helps the reader understand the purpose, is more efficient as you don't need to keep repeating lines of code and it makes the main part of the program easier to follow)

4. **Program Code**

    ____ - copy and paste your entire code into a file

    ____ - mark up with an **oval** the **main algorithm** from part 2c

    ____ - mark up with a **rectangle** the **abstraction** from part 2D

    ____ - include comments at the start of the code for any images or code taken from somewhere else

    ____ - export this file as a **PDF** and upload to your **Final Create Folder**