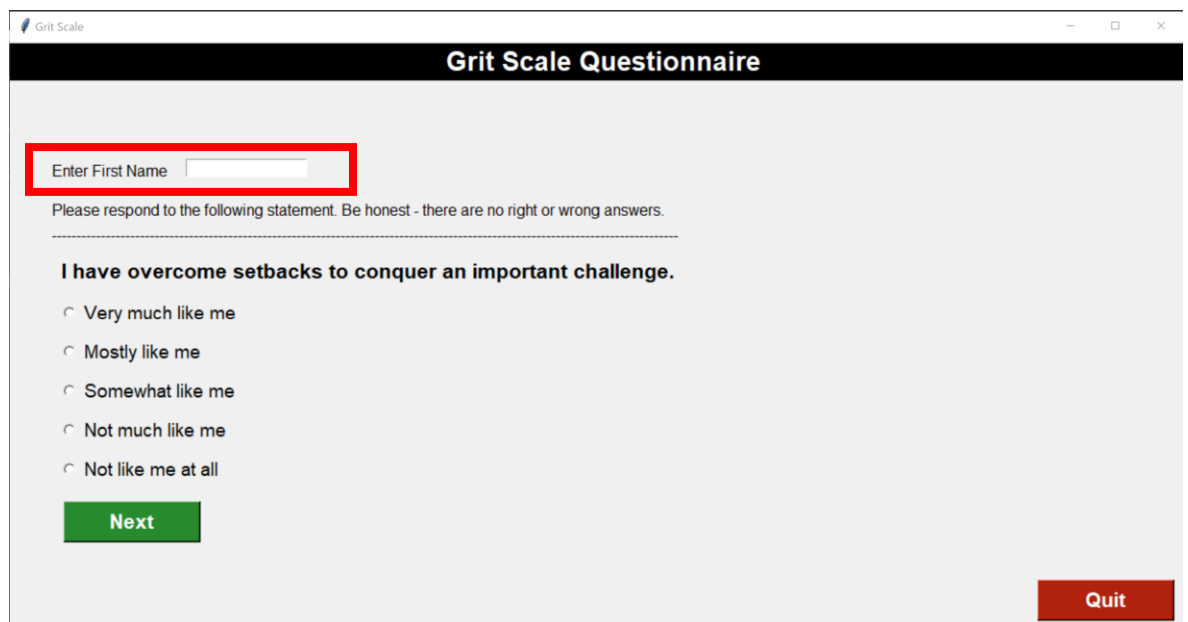


Getting Started:

- Install Visual Studio
- Install Python Extension
- Download folder contents from GitHub:
 - <https://github.com/eschliev/grit-scale-HCI584/tree/main/grit-scale-HCI584>
- Open Folder in Visual Studio
- Click on grit-scale_final.py
- Click Run Python File

Using Application:

- Step 1: Enter First Name.



The screenshot shows a web application window titled "Grit Scale". The main heading is "Grit Scale Questionnaire". Below this, there is a text input field labeled "Enter First Name" which is highlighted with a red rectangle. Underneath the input field, a instruction reads: "Please respond to the following statement. Be honest - there are no right or wrong answers." The statement to be evaluated is "I have overcome setbacks to conquer an important challenge." Below the statement, there are five radio button options: "Very much like me", "Mostly like me", "Somewhat like me", "Not much like me", and "Not like me at all". At the bottom left, there is a green "Next" button. At the bottom right, there is a red "Quit" button.

- Step 2: Read instructions.

The screenshot shows a web browser window titled "Grit Scale". The page has a black header with the text "Grit Scale Questionnaire" in white. Below the header, there is a form with a text input field labeled "Enter First Name" containing the text "Elizabeth". Below the input field, a red rectangular box highlights the instruction: "Please respond to the following statement. Be honest - there are no right or wrong answers." Below this box, the statement "I have overcome setbacks to conquer an important challenge." is displayed. Underneath the statement, there are five radio button options: "Very much like me", "Mostly like me", "Somewhat like me", "Not much like me", and "Not like me at all". At the bottom left of the form area is a green button labeled "Next". At the bottom right is a red button labeled "Quit".

- Step 3: Read statement.

This screenshot is identical to the one above, showing the same "Grit Scale Questionnaire" interface. The red box highlighting the instruction "Please respond to the following statement. Be honest - there are no right or wrong answers." is still present. The statement "I have overcome setbacks to conquer an important challenge." is also highlighted with a red box. The radio button options and the "Next" and "Quit" buttons remain the same.

- Step 4: Select response that most aligns with your reaction to the statement.

The screenshot shows the 'Grit Scale Questionnaire' interface. At the top, there's a black header with the title 'Grit Scale Questionnaire'. Below the header, there's a form area. At the top of the form, it says 'Enter First Name' followed by a text input field containing 'Elizabeth'. Below that, it says 'Please respond to the following statement. Be honest - there are no right or wrong answers.' followed by a dashed line. The statement is 'I have overcome setbacks to conquer an important challenge.' Below the statement, there are five radio button options: 'Very much like me', 'Mostly like me', 'Somewhat like me', 'Not much like me', and 'Not like me at all'. The first option, 'Very much like me', is selected and is highlighted with a red rectangular box. Below the options is a green button labeled 'Next'. In the bottom right corner of the form area, there is a red button labeled 'Quit'.

- Step 5: Click Next to record answer and move to next question.

This screenshot shows the same 'Grit Scale Questionnaire' interface as the previous one, but with a different focus. The statement 'I have overcome setbacks to conquer an important challenge.' and the five radio button options are the same. However, the 'Next' button, which is green and located below the options, is now highlighted with a red rectangular box. The 'Very much like me' option is still selected. The 'Quit' button remains in the bottom right corner.

- Step 6: Read statements, select responses, and click next on the remaining statements.

Grit Scale

Grit Scale Questionnaire

Enter First Name

Please respond to the following statement. Be honest - there are no right or wrong answers.

New ideas and projects sometimes distract me from previous ones.

- ☐ Very much like me
- ☐ Mostly like me
- ☐ Somewhat like me
- ☐ Not much like me
- ☐ Not like me at all

Next

Quit

- To exit the Questionnaire, click Quit or the X in the top right corner.

Grit Scale

Grit Scale Questionnaire

Enter First Name

Please respond to the following statement. Be honest - there are no right or wrong answers.

New ideas and projects sometimes distract me from previous ones.

- ☐ Very much like me
- ☐ Mostly like me
- ☐ Somewhat like me
- ☐ Not much like me
- ☐ Not like me at all

Next

Quit

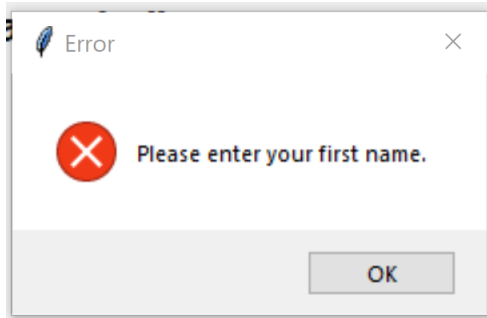
- Step 7: Once all statements have been responded to, a final Grit Score and language will be presented.

- Step 8: Additionally, once all statements have been responded to, responses to each question, as well as the final Grit Score and your name will be added to a CSV file titled Results.csv.

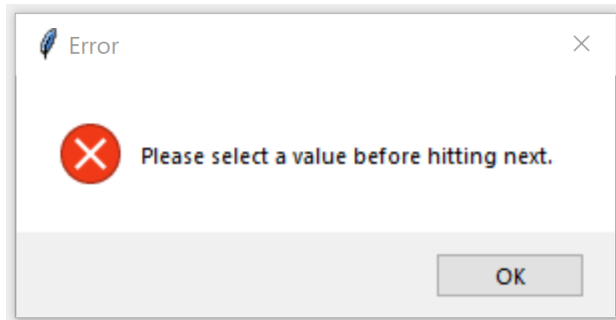
AutoSave Off results Search (Alt+Q)				
File Home Insert Draw Page Layout Formulas Data Review View Help				
<div> <div> <div>Cut Copy Paste</div> <div>Format Painter</div> </div> <div> <div>Calibri 11</div> <div>B I U</div> <div>Font Color</div> </div> <div> <div>Alignment</div> <div>Merge & Center</div> </div> <div> <div>General</div> <div>Number</div> </div> <div> <div>Conditional Formatting</div> <div>Format Table</div> </div> </div>				
C20				
	A	B	C	D
1		0 I have overcome setbacks to conquer an important challenge.	Not like me at all	5
2		1 New ideas and projects sometimes distract me from previous ones.	Mostly like me	2
3		2 My interests change from year to year.	Somewhat like me	3
4		3 Setbacks don't discourage me.	Mostly like me	2
5		4 I have been obsessed with a certain idea or project for a short time but later lost interest.	Not like me at all	5
6		5 I am a hard worker.	Very much like me	1
7		6 I often set a goal but later choose to pursue a different one.	Not much like me	4
8		7 I have difficulty maintaining my focus on projects that take more than a few months to complete.	Somewhat like me	3
9		8 I finish whatever I begin.	Not much like me	4
10		9 I have achieved a goal that took years of work.	Not like me at all	5
11		10 I become interested in new pursuits every few months.	Mostly like me	2
12		11 I am diligent.	Somewhat like me	3
13	Final Grit Score = 3.25	medium		
14	Name = Elizabeth			

Errors:

- If a First Name is not entered, the following error will occur. Users will not be able to move forward without entering a First Name.



- If a response is not selected, the following error will occur. Users will not be able to move forward without making a selection.

**Caveats:**

- The user does not have the capability to go back and change their response to a previous statement. The full questionnaire must be completed again to change responses.