

Nydegger Automatic Intelligence Test Documentation

First step:

To start the test, double-click the file named LaunchNAIT.vbs. It creates a shortcut to the test, you can put it anywhere you want on your computer.

Please note: Some antivirus programs may flag or quarantine the file because it isn't digitally signed. If that happens, restore the app from quarantine and add it as an exception in your antivirus settings.

The app takes a few seconds to load, please be patient.

When the app loads for the first time, you will be asked to provide the following information:

1. Your name (a nickname is fine)
2. Your email address

After that, you will be prompted to verify your email. The app will send a 6-digit code to your email address and ask you to enter it in a form. Later you can modify this information by clicking on the "User information" button.

Important: This information is compulsory. Only one user is allowed per device! Please do not delete anything from the "NAIT" folder, as it contains essential data!

Using the app:

This is how the app window looks:

The screenshot shows the NAIT app interface. At the top left, it says "Item ID 1". In the center is a 3x3 grid puzzle. The first two rows are filled with symbols: the first row has two vertical bars, a vertical bar and a circle, and the number 0; the second row has three vertical bars, a vertical bar and a circle, and the number 2. The third row has three vertical bars, a vertical bar and a circle, and an empty cell with a blue border. Below the grid, there is a "Difficulty" label followed by a radio button. At the bottom, there is a "Your Answer:" label followed by a text input field. Below the input field are three buttons: "Previous", "Submit", and "Next". At the very bottom, it says "Item 1 of 120".

	○	0
	○	2
	○	

Difficulty ○

Your Answer:

Item 1 of 120

Items are roughly arranged by order of difficulty. After you solve an item it will go away, you will see only unsolved items. You are allowed four attempts per item; after four incorrect submissions, the item will be marked as failed and will no longer be accessible!

Please note: It is recommended to submit an answer only when you are reasonably confident in its accuracy.

You will encounter two types of items. Some require a text answer—like the one shown above. In those cases, simply type your answer in the field and click "Submit." If an item requires multiple values, separate each part of your answer with a comma. See the example below:

Item ID

1, 2, 3, 4, ?, ?

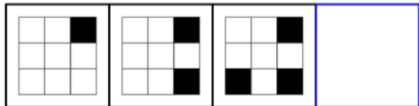
Difficulty ☐

Your Answer:

Item 1 of 122

Tip: Use / for fractions (e.g., 1/2) and ^ for exponents (e.g., 2^3). Rounding a decimal number is wrong ! The other type of item you will see is a drawing type. You will be presented a canvas under the item image to draw your answer. See below:

Item ID 6

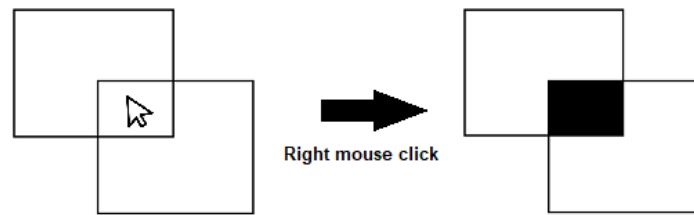


Difficulty ☐

Canvas

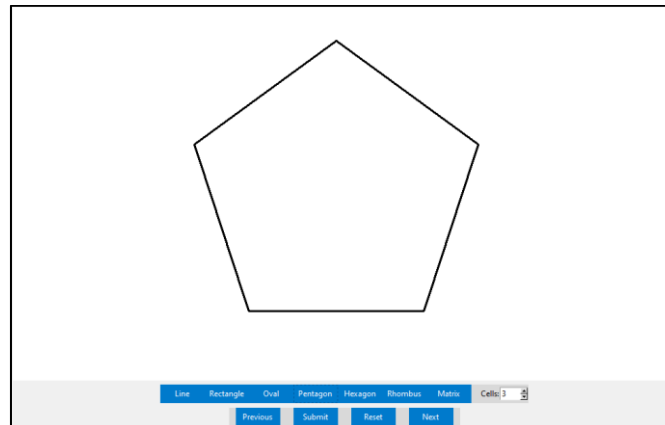
Item 6 of 120

A drawing toolbox appears below the canvas, along with a reset button that clears the canvas if you make a mistake. All drawings are in black and white. To fill an area with black, simply move your mouse cursor over the desired zone and right-click. For example:

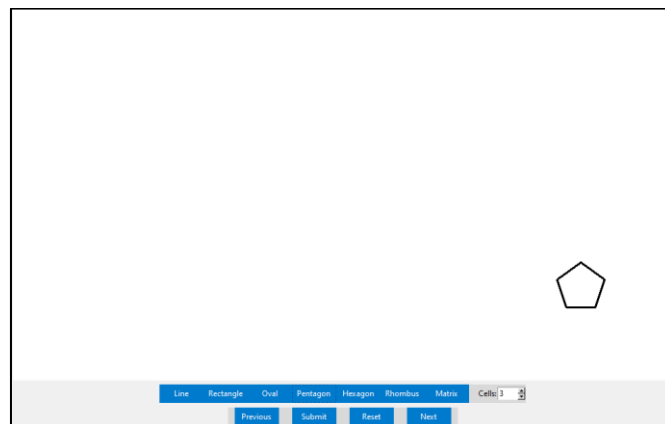


Finally, when using the canvas, try to draw near the center and make your drawing large enough—ideally taking up at least two-thirds of the canvas height. Small or poorly placed drawings may not be recognized correctly, and even a conceptually correct answer could be rejected if it's not clearly drawn!

Draw like this:



Not like this:



Final Note

When clicking the submit button (for each item), your information and test results are sent to the author's database. Therefore, an active internet connection is required to complete the test.

When you feel you have completed the test, click the "Finish" button. Then choose whether you would like your name to appear on the leaderboard and click "Confirm."

The name shown on the leaderboard is the one you set earlier. It can be a nickname.

Program not launching

0. Download the last version of the App !

1. Ensure the NAIT folder is stored locally

First, make sure that the NAIT folder is located on your computer's local hard drive, not in a cloud-synced location such as OneDrive, Dropbox, or similar services. Running the app from a synced folder can cause unexpected issues.

2. Antivirus warnings (false positives)

Some antivirus software may mistakenly flag the app as harmful or infected. This is a false positive due to the app not being digitally signed—rest assured, it is safe to use. Windows defender on windows 11 may put the app in quarantine without even mentioning it to the user !

If your antivirus has quarantined the app, follow this Microsoft guide to restore it:

<https://learn.microsoft.com/en-us/defender-endpoint/restore-quarantined-files-microsoft-defender-antivirus>

Also, be sure to add NAIT.exe to your antivirus's list of allowed apps to prevent this from happening again.

3. If the app still won't launch, try these fixes:

Issue 1: Splash Screen Appears, But the App Doesn't Launch

Cause: The app cannot connect to its database.

Solution: Make sure your internet connection is working properly.

Issue 2: Nothing Happens When You Click the Shortcut

Possible Cause: Your system might be missing updates or encountering other issues.

Steps to Troubleshoot:

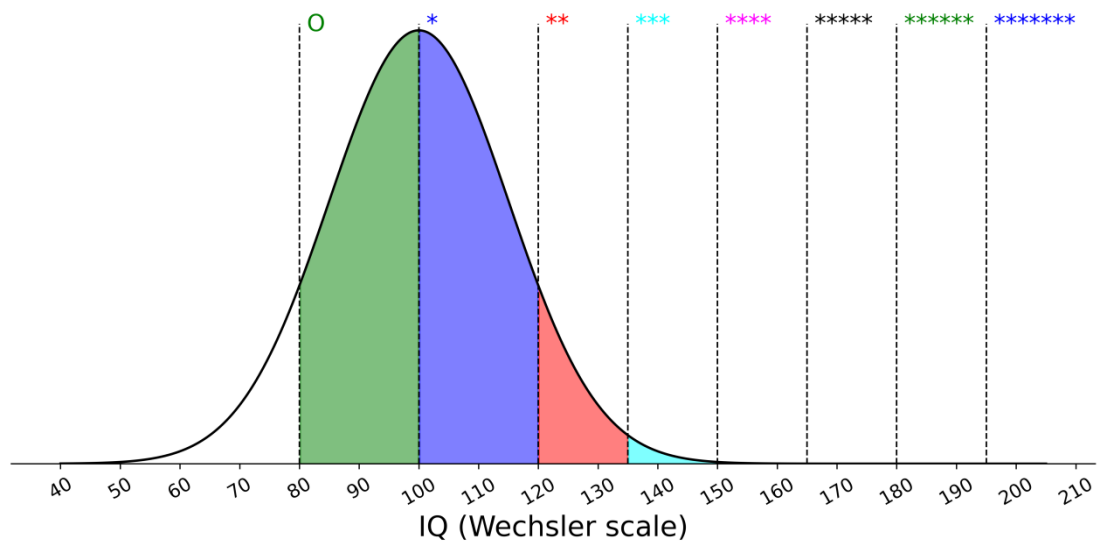
Make sure your PC is fully updated. Run Windows Update and install all pending updates.

Install vc_redist.x64.exe : <https://learn.microsoft.com/en-us/cpp/windows/latest-supported-vc-redist?view=msvc-170>

After a crash, a file named "crash_log.txt" is created in the .dist folder

Please send this file to the developer at: orbifoldanswers@ikmail.com

Difficulty rating information



The difficulty rating (shown as stars) indicates an estimated IQ range for candidates who can typically solve items at that level.

Important: The rating for each item is estimated and subject to change !