

# Purpose in the Age of AI

Day 2



Nick Zufelt

Life on a Star 2025

It **matters** to understand AI.

For now, many of us still approach A.I. as outsiders — **nonnative users**, shaped by analog habits, capable of seeing the difference between now and then.

But the generation growing up with A.I. will **learn to think and write in its shadow.**



Meghan O'Rourke

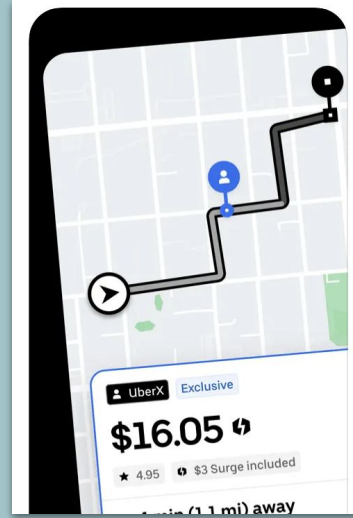
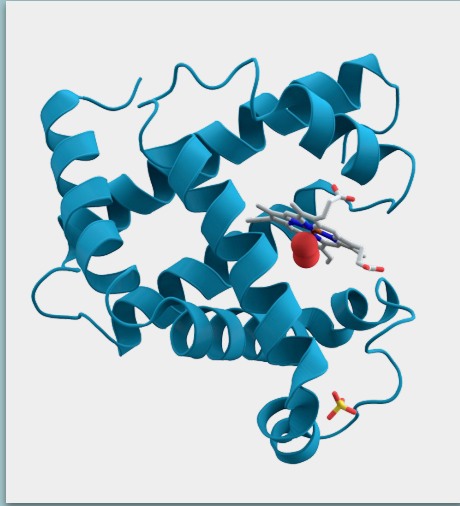
Source: [I Teach Creative Writing. This Is What A.I. Is Doing to Students.](#)

## Car Insurance

Create some Python code that effectively determines what someone's **car insurance premium** should be based on some data that it collects from the user (via `input`). The number should be realistic and the reasons behind the decisions (made using `if` statements) should be ethically sound.

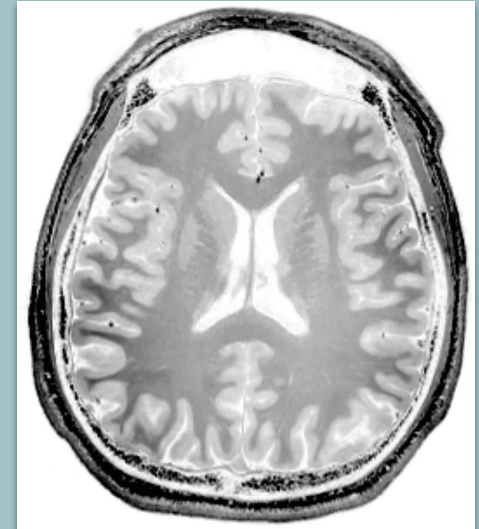
You should add comments to each of your decision points describing why you think that the points are ethically sound.

Use a `while` loop to check for valid inputs.



Text Message  
Today 07:27

FREE MSG: Chase Fraud-  
Did you use card ending  
5900 for \$400.00 at  
[WWW.KOHL'S.COM](http://WWW.KOHL'S.COM) on  
01/11? If YES reply 1, NO  
reply 2







**Copilot**



**ChatGPT**



**Claude**



**Gemini**

## Generative AI



**Copilot**



**ChatGPT**



**sora**



**Claude**



**Gemini**



**Midjourney**



**Stable Diffusion**

foraging in its native \_\_\_\_\_



land	22%
forest	9%
country	5%
habitat	4%
forests	4%
soil	4%
territory	2%
woods	2%
lands	1%
waters	1%
woodland	1%
grass	1%
⋮	

## Large Language Models

[But what is a GPT? Visual intro to transformers](#)

3Blue1Brown (on YouTube), 2024-04-01



foraging in its native \_\_\_\_\_



land	22%
forest	9%
country	5%
habitat	4%
forests	4%
soil	4%
territory	2%
woods	2%
lands	1%
waters	1%
woodland	1%
grass	1%
⋮	

## Large Language Models

“land”

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## Large Language Models

"forests"

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- **Diamond** = Compressed pencil lead (carbon), tight.
- **Ruby & Sapphire** = Compressed aluminum foil and oxygen (like in foil and air), with red or blue color (for rubies) or iron and titanium (for sapphires).
- **Emerald** = Compressed sand + metal. It's more of a splash of **chrome** (the metal on shiny car parts).
- **Amethyst** = Purple-tinted glass. It's like regular glass with just a touch of iron that turns it purple.
- **Topaz** = Compressed beach sand with a twist.

## 🧩 Tactile & Experiential

### 7. Card Game or Puzzle

Physical or printable logic puzzle (e.g., substitution/permutation).

### 8. Board Game Mechanic

Design a rule set for a game.

### 9. Ziploc Crypto Kit

Create a bag of manipulatives for permutations.

