

Learning - R

Jino Surendra

2025-04-03

This is an activity created by Dr. Antonio Paez, from his Session 2 Notes.

My Goal to Become an Internal Doctor

The following is an AI-created (ChatGPT by OpenAI) and human-refined paragraph.

I'm finishing my first year of university as a **Life Sciences student**, and I've become really motivated to pursue a career in **internal medicine**. This year, I've taken courses like:

- BIO 1A03
- CHEM 1A03 and CHEM 1AA3
- PHYSICS 1A03
- MATH 1LS3

These courses helped me understand *how the body works*, and it made me realize how much I *enjoy learning about health and disease*. What I like most about internal medicine is how doctors work with *adult patients* to figure out what's going on when something's wrong and help manage long-term conditions. I think it's amazing how they **use both science and problem-solving** to help people feel better and stay healthy. I also like that internal medicine doctors get to build strong relationships with their patients over time. I want to be someone who **listens, understands, and makes a real difference in people's lives**. As I continue through university, I plan to get involved in *volunteering, research, and maybe even shadow doctors* so I can learn more about the field and prepare for medical school. Becoming a doctor is a **big goal**, but it's one that feels right for me, and I'm excited to keep working toward it.

Favorites

Favorite Music

Below are a list of my **favorite songs** at the moment:

1. Joro - *Wizkid*
2. Don't Go Breaking My Heart - *Elton John, Kiki Dee*
3. GOOD CREDIT - *Playboi Carti feat. Kendrick Lamar*
4. Magic Don Juan (Princess Diana) - *Metro Boomin, Future*
5. Fight For Your Right - *Beastie Boys*

As you can see, I listen to pretty much any music that has been released.

Favorite Equation

My favorite equation, I would say in my life, is the plain and simple Einstein's mass-energy equivalence formula: $E = mc^2$.

When I was young, I always looked at this equation as a super complex equation that only the best of scientists knew how to use. But, when I got to Grade 11, I learned how simple it is, how easy it is to apply and use when needed.

Favorite Artists

Below is a table of my favorite artists along with one of their most notable achievements:

Artist Name	Achievement
Metro Boomin	Best Rap Song (2024)
21 Savage	Album of The Year (2024)
Post Malone	Best Country Album (2025)
Young Thug	Best Rap Performance (2023)
WizKid	Songwriter for First Song to Reach 1,000,000,000 Streams on Spotify

A Chunk of Code

```
# Below is a chunk of code that plots out a graph of  $y = 2^x$ .

# Define x values (5 points).
# 0 is counted as the first value in R.
x <- c(0, 1, 2, 3, 4)

# Calculate  $y = 2^x$ .
y <- 2^x

# Plot the points
# Type "b" refers to the type of graph, this connects the points and shows dots.
# Color can also be chosen, I chose purple as it is my favorite color.
# Expression refers to the title which currently shows the equation of the graph.
plot(x, y, type = "b", col = "purple", pch = 20,
     main = expression(y == 2^x),
     xlab = "x", ylab = "y")

# Adds grid lines to the graph for clarity
grid()
```

$$y = 2^x$$

