DECODING ELFS

A Fun Dive into Reverse Engineering

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I may not be having an engineering degree, but get ready as I attempt to teach you the mystical art of **'Reverse'** Engineering!

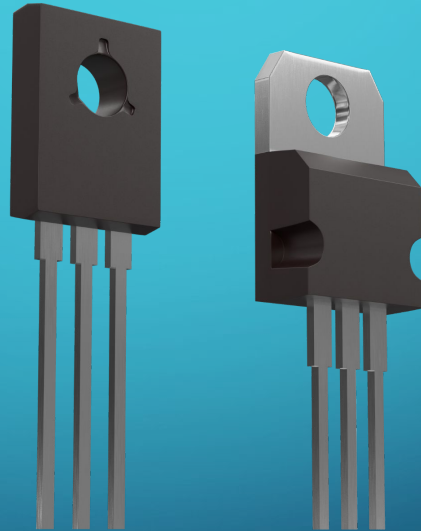Buckle up, folks!

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$whoami

Sanchay Singh
*CYBERSECURITY EXPERT | CORPORATE TRAINER | PUBLIC SPEAKER*

- **Co-founder** of HackersVilla Cybersecurity

- **SME** at UpgradCampus

- Interacted with 25000+ and **trained 500+ students** in last 2 years across the globe

- Top **1%** on TryHackMe

- Malware Analysis and Reverse Engineering

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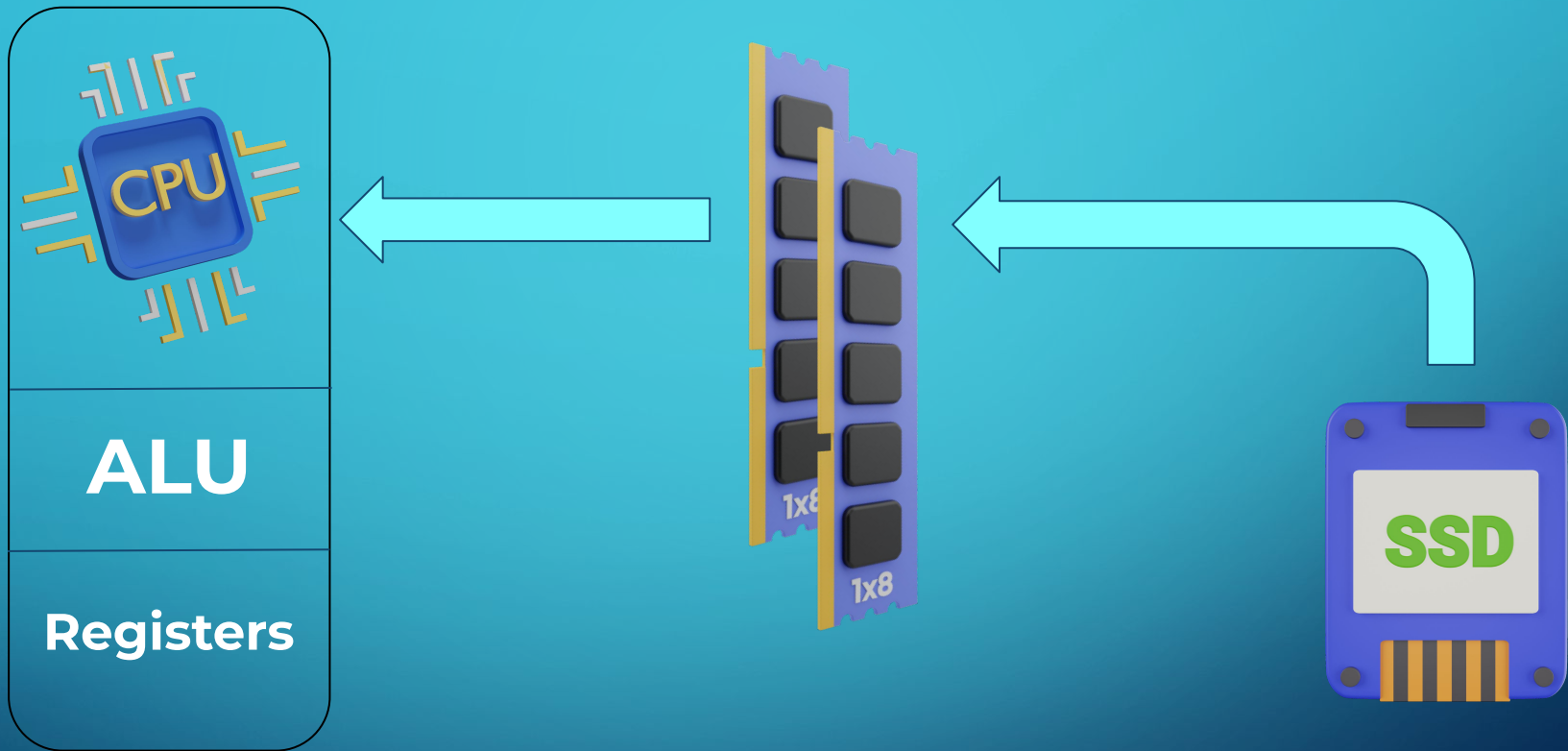# Let us Start from the *Smallest* Unit

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Transistors

Registers

Decoding Elfs
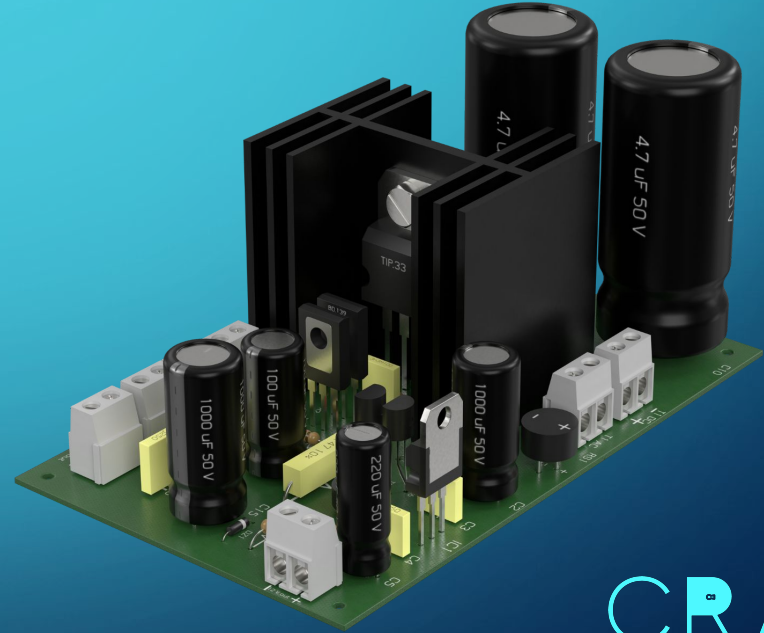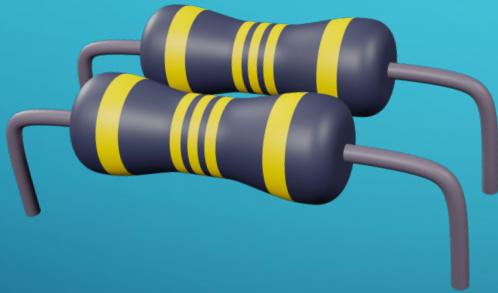
So what these **registers** actually hold?

CPU

ALU

Registers

1x8

1x8

SSD

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Types of Registers
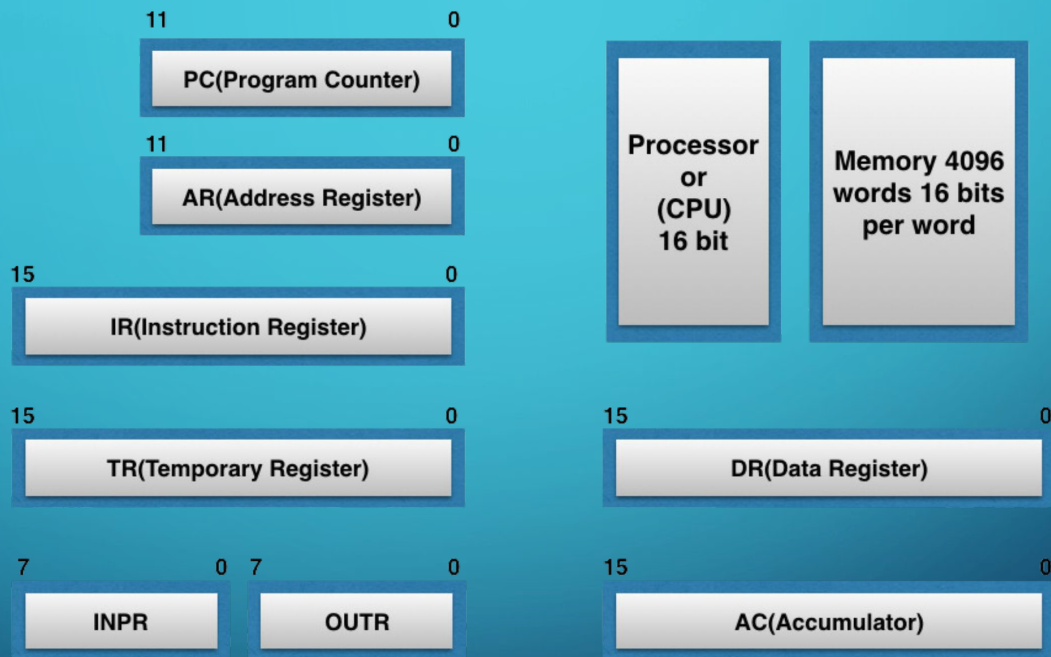
Basic Computer Registers and Memory

Decoding Elfs

But how these registers connect with Reverse Engineering?

- Let us explore practically

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THANKS

Questions are welcome

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