

Truminds Interview Experience
Arnav Kumar Jain

Round 1 (40 mins)

- Started with a quick introduction about myself
- What Programming languages have you worked with?
- Concepts of polymorphism
- Regarding my project (Arduino based car):
 - What is a micro controller?
 - Familiarity with micro controllers and embedded systems
 - What sensors were used and why?
- Difference between RAM and ROM. Which one is faster?
- Familiarity with Linux.
- Open an IDE and share your screen
 - Write a program to display Inheritance
 - Implement runtime polymorphism
 - Demonstrate dynamic data allocation

Round 2 (30 mins)

- A quick introduction about self
- What are your expectations in life and where do you see yourself in the future?
- In Java, in what Data structure are the variables and methods stored?
- Computer Specs:
 - How does one utilize a multiprocessor CPU
 - Memory comparison with older gen CPU
- Familiarity with linux. Command to display count of all active processes
- A brief discussion on Arduino and Raspberry Pi
- What does Truminds do?
- How do you fit in the selected role?