Tata advanced system limited.

**History mission-**

Tata Advanced Systems Limited (TASL), a wholly-owned subsidiary of Tata Sons, is the strategic Aerospace and Defence arm of the TATA Group. TASL is both an operating & a holding company.

Tata Advanced Systems Limited is one of the country’s leading private players for aerospace and defence solutions and aspires to be the 'Partner of Choice', especially for the government’s 'Make in India' programme and for global Original Equipment Manufacturers (OEMs). With the requisite capabilities, resources and scale, it is equipped to deliver end-to-end innovative solutions encompassing systems, hardware, software, technology, and digital solutions, all of which can be fully integrated across the key platforms necessary to secure India's land, sea and skies.

Tata Advanced Systems Limited has a strong portfolio of partnerships and joint ventures with leading global aerospace and defence firms, making it an integral partner in the international supply chain and in some instances, a global single source provider for leading defence OEMs.

The Tata group has served as a trusted partner to India's armed forces for over six decades and will continue to provide world-class standards of quality and delivery

**Roles and Responsibilities**:  
Tata Advanced Systems Limited (TASL), a wholly owned subsidiary of Tata Sons, is the strategic Aerospace and Defence arm of the TATA Group. TASL is both an operating & a holding company. TASL group is fast emerging as a key Defence and Aerospace player in India with established capabilities and demonstrated deliveries in the following areas:  
Missile Systems and sub-systems.  
Radar Systems and sub-systems.  
Command & Control Systems.  
Aerospace & Aero-Structures.  
Unmanned Aerial Systems.  
Optronic Systems.  
Homeland Security Solutions.

**Questions-**

1. ***Your understanding of CPU / uC / GPU programming?***
2. About my final year project
3. What is an Otto Cycle ?
4. 3. TR- My Tr lasted for around 40 mins. Since this was my first interview I was quite nervous. Firstly hr asked me to -introduce myself ( since I mentioned reading novels as my hobby he asked my recent one, favorite part and why, since my fav part included about gender bias he asked me what if I was a victim) -favorite subjects (Aerdynamics, Aircraft propulsion) - basic questions from my subjects ( theorems, definitions,logical questions too)
5. Tell me about yourself
6. What is the significance of Reynold's number?
7. Difference between pump and compressor?
8. What is turbine and different types of turbine on basis of flow?
9. Fastest mode of heat transfer?
10. Plank's Law
11. How does oven heat food?