

# TASK 3

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## **Part A[Technical]**

### **Algorithm: How to build a PC**

Open the PC case, insert the motherboard and carefully place the CPU. Connect the power supply unit and power the motherboard. Apply thermal paste on the processor and then your place your CPU cooling fan on top. Power the fan. Plug the RAM sticks on the motherboard, then the GPU. Power the CPU from the PSU. Attach the required SATA cable on your HDD/SSD. Finally, close the case and plug in your PC. Connect all external hardware and you are good to go.

## **Part B [Communicational]**

- **Identify your major claim:**

Building a PC is much easier than people think it is, and through the above simple algorithm you can have a very performant and safe setup process.

- **Influence people's interpretation of the facts:**

People believe building a pc is a difficult task that requires a lot of tools and knowledge on the field of computer science. With the new algorithm that we created it is as simple as ever to build your own pc from scratch, have fun doing it, and learn about all the intricacies pc building.

- **Offer support for your claims (factual statements - statistics - examples - expert testimony):**

There is a common misconception that building a PC is hard because consumer hardware is very fragile. While this belief does hold some truth, statistics show that the failure rate of components, and the amount of dead on arrival components (DOA) is vastly inferior to the amount of computers in good standing multiple years after they are built.

In fact if you ask most professional PC builders (who would benefit the most from spreading this belief about how hard building a PC really is) most of them will tell you that it is in fact a straightforward and easy process.

- **Ask for direct action:**

To start building your own pc you have to read and understand the algorithm and have all the required units that will compose the pc( Power Supply, CPU, GPU, Cooling System, Ram, Case, etc.). As soon as you have that you are ready to go !