

1. **Identify the main components of the system.**
 2. **Describe the function of each component.**
 3. **Explain how the components interact.**
 4. **Discuss the advantages and disadvantages of the system.**
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Table 1: System Components and Functions	Component	Description	Function
	1. Input Device	Keyboard, Mouse	Provide user input
	2. Output Device	Monitor, Printer	Display system output
	3. Processing Unit	Central Processing Unit (CPU)	Execute instructions and process data
	4. Storage Device	Hard Drive, SSD	Store data and programs
	5. Network Interface	Network Card, Modem	Connect to other systems
	6. Power Supply	Power Supply Unit (PSU)	Provide power to components
	7. Cooling System	Fan, Heat Sink	Prevent overheating
	8. Case	System Case	Protect components
	9. Operating System	Windows, Linux	Manage system resources

Table 2: System Advantages and Disadvantages	Advantage	Disadvantage
	1. Flexibility	1. Cost
	2. Scalability	2. Complexity
	3. Integration	3. Security
	4. Performance	4. Reliability
	5. Customization	5. Compatibility
	6. Interoperability	6. Support

Table 3: System Recommendations	Recommendation	Justification
	1. Use a reliable power supply.	1. Prevent power fluctuations.
	2. Implement a cooling system.	2. Prevent overheating.
	3. Use a secure operating system.	3. Protect data and system.