

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	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. Upgradeability
	6. Interoperability	6. Compatibility

Table 3: System Recommendations	Recommendation	Justification
	1. Use a reliable operating system.	Ensures system stability and security.
	2. Invest in quality hardware components.	Improves system performance and longevity.
	3. Regularly update software and firmware.	Addresses security vulnerabilities and improves functionality.