1. Importance of maintenance,

2. Explanation of the three maintenance types

3. Justification of the recommended maintenance type

**Answers:**

1. Server maintenance is process of keeping a server software updated and running so that a computer network can operate smoothly and avoid downtime or loss of data. servers take care of all your data; it is important to watch and properly care for them. Such maintenance involves constant monitoring and continuously analyzing how the server is functioning. Preemptive maintenance not only reduces server issues, but also may increase the longevity of your server.
2. Reactive maintenance takes place after a problem has occurred, costing companies hundreds or thousands of dollars in repair. Preventive maintenance occurs before a problem presents itself, which increases the longevity of equipment and a company's bottom line. Predictive maintenance takes advantage of diagnostics information to help make a better maintenance plan.
3. My recommended type of maintenance is **Preventive maintenance** because it is an undeniably critical competent to any maintenance strategy. It's key to lowering maintenance costs, reducing equipment downtime, improving asset lifespan and efficiency, and increasing workplace safety.