

ENGLISH TEST

Read the sentences and complete them using conditionals type ZERO and FIRST

1. When a user _____ (enter) an invalid API key, the server _____ (return) a 401 Unauthorized error.
2. If the lead developer _____ (not / review) the code by 5:00 PM, we _____ (not / merge) it today.
3. If we _____ (automate) these manual tests, the team _____ (save) five hours every week.
4. Whenever the database _____ (sync) with the cloud, the latency _____ (increase) slightly.

Read the sentences and complete them using the SECOND conditional

1. If we _____ (switch) to a microservices architecture, our scaling issues _____ (disappear).
2. How _____ (the team / react) if you _____ (implement) a 4-day work week?
3. If I _____ (be) the Project Manager, I _____ (prioritize) security over new features.
4. We _____ (not / have) so many bugs if we _____ (use) a more stable framework.

Read the sentences and complete them using the THIRD conditional

1. If the server _____ (be) properly patched, the hackers _____ (not / gain) access to the data.
2. I _____ (alert) the CTO if I _____ (see) the error logs earlier.
3. If the company _____ (invest) in better hardware last year, the system _____ (not / crash) during the sale.
4. We _____ (pass) the security audit if the documentation _____ (be) complete.

THE DEPLOYMENT CRISIS. Read the text and choose the correct options

Yesterday was a disaster. If our monitoring tools (worked / had worked) properly, we would have seen the traffic spike coming. Normally, if traffic (increases / will increase) suddenly, the auto-scaler kicks in, but it failed. Our Lead Architect said, 'If I (am / were) you, I would check the configuration files immediately.' We realized that if we (don't fix / didn't fix) this now, we will lose more users. If we (had / had had) a backup server ready, the downtime wouldn't have been so long. Moving forward, if this (happens / happened) again, the system will shut down automatically to protect the data.

Read the email and rewrite the sentences correctly



Subject: Critical Vulnerability Found

Hi Team,

I found a SQL injection vulnerability in your login form.

(A) *If you won't patch this immediately, hackers stole user data.*

Honestly, **(B)** *if your team uses a better sanitization library, this problem wouldn't exist right now.*

I checked the logs, and it seems someone tried to exploit this last week. **(C)** *If the firewall was active last Tuesday, it would block the attempt.*

Please let me know when it's fixed.

- A: _____
- B: _____
- C: _____