

# Tech Talk

# ONE CLICK FIX

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## Troubleshooting Common IT Issues

### Blue Screen of Death (BSOD):

BSOD indicates a critical system crash, often caused by hardware issues.

Troubleshooting steps:

- Reboot the machine to see if it resolves the issue
- Check for any software updates for printers
- Read the error code on the BSOD

### Printer Problems:

Steps to troubleshoot:

- Check if the printer is powered on, has paper, and cables are properly connected
- Clear any paper jams and restart the printer
- Update printer drivers from the manufacturer's website

### Slow Computer Performance:

A slow computer can be caused by various factors like low disk space, malware, or too many running programs.

Troubleshoot by:

- Closing unnecessary programs and browser tabs
- Running a malware scan and removing any detected threats
- Ensuring there is at least 200-500MB of free disk space

### Login Issues:

If a user can't log in, check the following:

- Verify that Caps Lock is off and the password is entered correctly
- Check if the account has been locked due to inactivity or too many failed attempts
- Reset the password if needed, following company policies

## TOP 3 PROGRAMMING LANGUAGES 2024

### Python

- Python is an interpreted language, meaning the code is executed line by line.

### JavaScript

- JavaScript is a prototype-based language that uses prototypal inheritance.

### Java

- Java was originally called Oak back in the early 90s.

# Amy's Corner: Where to start troubleshooting

## Start Simple:

- Begin by eliminating basic potential causes like connectivity, power, rebooting, etc.
- The root cause is often something simple that is overlooked.
- Work your way up from the basics to more complex potential issues.

## Divide and Conquer:

- Systematically isolate the issue by disabling components or services one by one until you can reproduce or stop the problem.
- For hardware, swap out components with known good ones.

## Research and Test:

- Search for others experiencing similar issues and any recommended solutions.
- Methodically test theories until you identify the likely cause.
- Don't implement a fix until you understand the root cause..
- Build up your foundational knowledge over time.

Troubleshooting skills come with experience, patience, and a willingness to learn.



*"I'VE GOT 99  
PROBLEMS BUT A  
SWITCH AIN'T ONE."*



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