



CompSci 401: Cloud Computing Assignments

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Approaching problems during assignments

- Check tutorials and documentation for tools used in the assignment
 - Smoother learning curve and getting to speed faster
- Try to solve challenges by yourself
 - Consider the feedback from the tool (e.g., errors, exceptions, stack traces)
 - Search for solutions online (e.g., Stack Overflow)
 - Check Sakai Q&A before asking
 - Seek help during office hours
 - Zoom meetings during the mornings and evenings
 - Can schedule additional meetings if necessary

Using Sakai

- Discussion forum for a learning community
- Describe your approach and what you have tried *first*
- Contribute good *questions* and answers
 - Seek to understand the fundamentals behind a problem instead of just the solution

You should get used to

- Learn how to approach problems on your own
 - Checking documentation
 - Exploring alternatives
- Learn the basics of new tools

Take good care of your credentials

- Never hardcode credentials or include them in documentation
 - Passwords
 - API keys
- Never commit credentials to GitHub or other public repositories
 - Care with configuration files hardcoding credentials
 - Including private keys or certificates
- Git keeps history, need extra work to [remove credentials after commit](#)
- People actively [scan for these vulnerabilities](#)

Development

- Setting up a nice development environment helps
- Please do not commit code to public Git repositories