

# Software Engineering

**Assignment #05**



**Assignment #05**

# Agenda: Assignment #05 - Software Engineering

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Q & A

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Q & A

## Assignment #05

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# Assignment details

Software Engineering, 10th Global Edition, Ian Sommerville

Chapter 10. Exercise 10.4

Use eGov

- Give two examples of government functions that are supported by complex sociotechnical systems and explain why, in the foreseeable future, these functions cannot be completely automated.

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# Assignment details

Software Engineering, 10th Global Edition, Ian Sommerville

Chapter 11. Exercise 11.5

- Suggest circumstances where it is appropriate to use a fault-tolerant architecture when implementing a software-based control system and explain why this approach is required.

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Software Engineering, 10th Global Edition, Ian Sommerville

Chapter 12. Exercise 12.1

- Identify six consumer products that are likely to be controlled by safety-critical software systems.

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Q & A



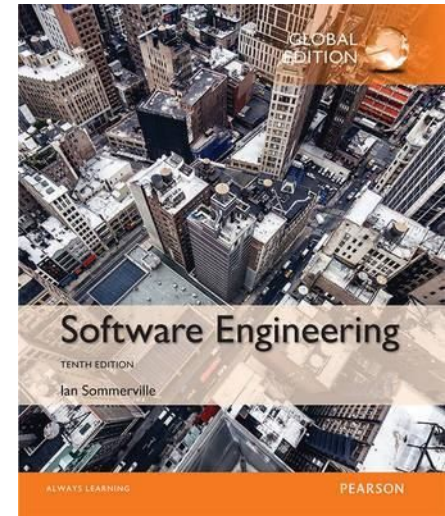
# References

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## References details

Software Engineering, Global Edition, 10th edition, Ian Sommerville, 2016, Pearson;

1. Chapter 10 - Exercise 10.4 (page 304)
2. Chapter 11 - Exercise 11.5 (page 337)
3. Chapter 12 - Exercise 12.1 (page 369)



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Q & A

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## Submission details

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# Submission details

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**Q & A**