

READING ASSIGNMENT: Introduction to MSD

Name

Q1 Tsui and Karam review questions

Q1.1 Which decisions are those taken by the software engineer about the best ways (processes, techniques and technologies) to achieve the requirements?

Your answer. (Ex.: apple, banana, etc)

Your answer

Q1.2 Define the depth versus the breadth issue in software complexity.

Your answer

Q1.3 List two technical concerns in developing large systems.

Your answer

Q1.4 What is meant by the term principles of software engineering?

Your answer

Q2 Pressman

Q2.1 Pressman discusses the problems of legacy software. What does he mean that such software needs to be “re-engineered.” Give some specifics of re-engineering.

Your answer

Q2.2 Pressman defines Software Engineering, so, what is the difference between Software Engineering and Computer Science?

Your answer (Example: one, two, three)

Q2.3 Simply list the separate processes that a development team should manage. Also explain why each is, or is not important.

Your answer

References

1. Tsui & Karam, Essentials of Software Engineering, Chapters 1-3
2. Pressman, Software Engineering, chapter 1 (7th ed.), chapters 1&2 (8th ed.)