Cultivating Operating System Process Concept with Card Game

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Abstract

Game can be one of the educational tools. With the interactivity and competition, learners will have high motivation to play games. In order to express some abstract concept like operation system process, we designed a card game which subject is operation system process diagram. It is too hard to realize the real process lifecycle. For some students, it is uneasy to find solid examples about operating system. We hope game launch high learning motivation and interaction in operating system. Learners can experience some experience in operation system process lifecycle.

Keyword：card game, operating system, operation system process, game-based learning