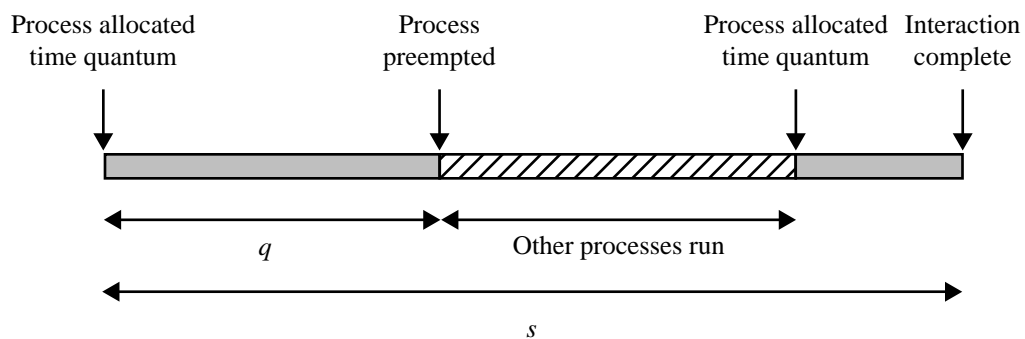


**(a) Time quantum greater than typical interaction**



**(b) Time quantum less than typical interaction**

**Figure 9.6 Effect of Size of Preemption Time Quantum**