Concept Question 7-13: What is the difference between a time delay and a right shift?

For a causal signal x[n] given by x[n] = x[n] u[n], its right shift by *m* is x[n-m] u[n-m].

For a noncausal signal x[n], its time delay by *m* is x[n - m] u[n]. See Example 7-15 for more details.