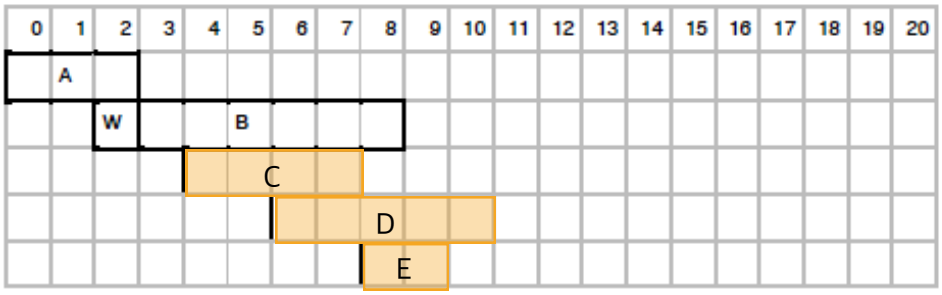
CSC 369: Exercise 11 Scheduling

Consider the following list of processes:
If time starts at 0, then A arrives at time 0 and gets 3 time units of service. At this point it is complete and leaves. B arrives at time 2, wajts 1 time unit, and then runs for 6 time units. We assume that once a process has the CPU it runs to completion.

Process	Arrival Time	Service Time
A	0	3
B	2	6
C	4	4
D	6	5
E	8	2

Q1. Fill in the chart below for the remaining 3 processes using a **First-Come-First-Served** algorithm. (The bars in the last 3 rows indicate the arrival time of the process.

Time



Total Waiting time: _____ time units

Total Running time: _____ time units

Average Wait time: _____ time units

1. _____