Operating Systems Lab

Lab # 7

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BSAI-4A

**Task 1:**

AWT = (0 + 4 + 10 + 15) / 4 = **7.25 ms**  
ATAT = (6 + 12 + 17 + 18) / 4 = **13.25 ms**

**Task 2:**

AWT = (0 + 3 + 2 + 7) / 4 = **3 ms**  
ATAT = (5 + 5 + 6 + 16) / 4 = **8 ms**

**Task 3:**

AWT = (7 + 0 + 8 + 2) / 4 = **4.25 ms**  
ATAT = (16 + 4 + 15 + 4) / 4 = **9.75 ms**

**Task 4:**

AWT = **4.75 ms**, ATAT = **10.25 ms**

**Task 5:**

AWT = **6.25 ms**, ATAT = **11.5 ms**

**Task 6:**

AWT = (0 + 3 + 11 + 15) / 4 = **7.25 ms**  
ATAT = (4 + 9 + 18 + 20) / 4 = **12.75 ms**

**Task 7:**

AWT = **3.5 ms**, ATAT = **8.5 ms**