Date: 4-2-24 OS Assignment # 2 Question #1. Consider the following enough of a system: PID Allocation Max Need (Max-Available (Work) B Po P2 P3 Pu 1) Make Need Matrix. Need = Max - Allocation. (i) Theck whether the system is in safe or unscafe using bankers algorithm (safety algorithm) 1) if Need Ros & Availability Ros update: Availability Res + = Allocation For P1: V=> Available Res+= Allocation Res => (4,4,2)+(2,1,3) FOBP2: V=> (6,5,5)+(3,0,3)=(9,5,8) SP PAPER PRODUCT