$N = 14$

$(P_1, P_2, P_3, P_4, P_5, P_6, P_7, P_8, P_9, P_{10}, P_{11}, P_{12}, P_{13}, P_{14})' =$

$(22, 19, 29, 28, 30, 21, 27, 25, 24, 26, 14, 17, 19, 11)$
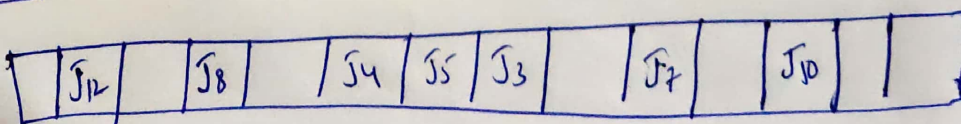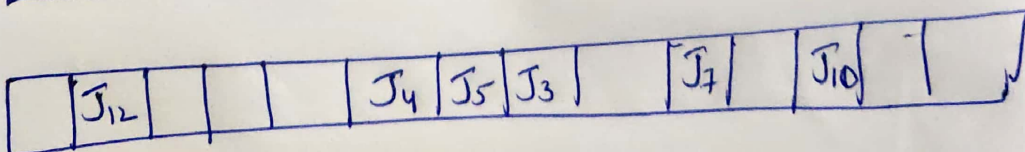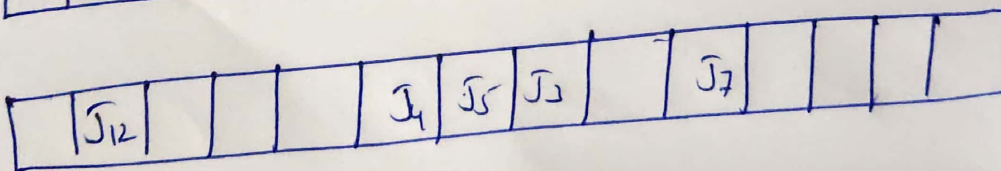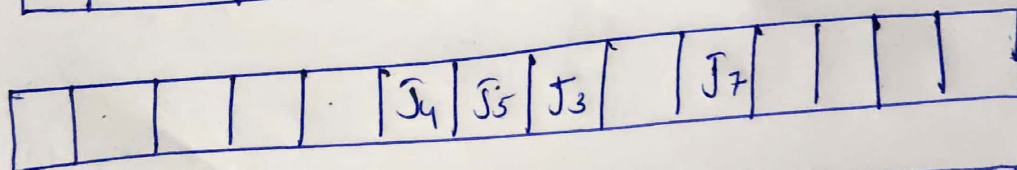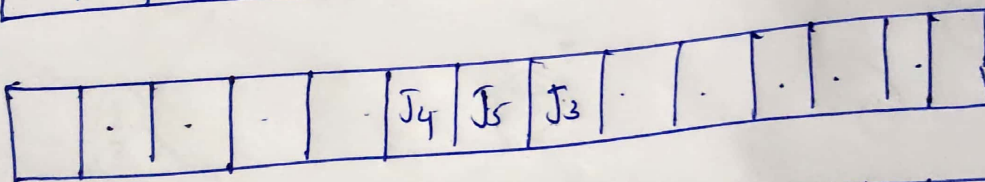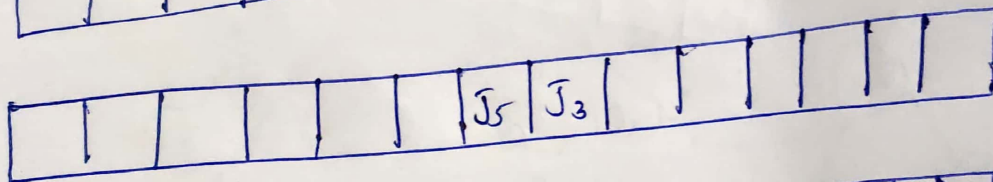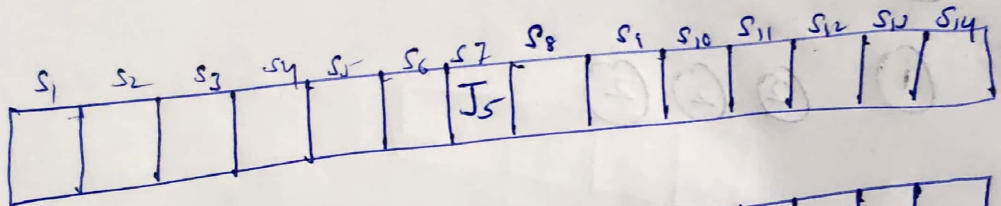
$(D_1, D_2, D_3, D_4, D_5, D_6, D_7, D_8, D_9, D_{10}, D_{11}, D_{12}, D_{13}, D_{14})$

$(3, 3, 8, 6, 7, 5, 10, 4, 6, 12, 13, 14, 1)$

The descending order

$(30, 29, 28, 27, 27, 26, 25, 24, 22, 21, 19, 19, 14, 11) =$

$(P_5, P_3, P_4, P_7, P_{12}, P_{10}, P_8, P_9, P_{14}, P_6, P_2, P_{13}, P_{11}, P_{14})$

| · | J_{12} | | J_8 | J_9 | J_4 | J_5 | J_3 | | J_7 | | J_{10} | | |

| | J_{12} | J_1 | J_8 | J_9 | J_4 | J_5 | J_3 | | J_7 | | J_{10} | | |

| J_6 | J_{12} | J_1 | J_8 | J_9 | J_4 | J_5 | J_3 | | J_7 | | J_{10} | | |

J_{14} has deadline 3 not added

| J_6 | J_{12} | J_1 | J_8 | J_9 | J_4 | J_5 | J_3 | | J_7 | | J_{10} | | J_{13} |

| J_6 | J_{12} | J_1 | J_8 | J_9 | J_4 | J_5 | J_3 | | J_7 | | J_{10} | J_{11} | J_{13} |

| J_6 | J_{12} | J_1 | J_8 | J_9 | J_4 | J_5 | J_3 | — | J_7 | — | J_{10} | J_{11} | J_{13} |

$30 + 29 + 28 + 27 + 27 + 26 + 25 + 24 + 22 + 21 + 19 + 14$

$= 292 //$