Assignment - 8 GoodLuck Page No. Problem statement: exe chessboard sotated are execute write horizontal azes. Use Bresenham's algorithm to draw all the lines use seed fell algorithm to Poll the black squares. objectives: To understand basic & scalation transformation & seed fill algorithm for objectives :the cheesboard. Outome: & fell the chess board with seed fell algorithm. S/H requirements: OS linux 64 bpt, at areator. Theory 3- 4x4 chess board. We draw 5 horizontal & 5 vertical lines ferming 16 small squares & I blg square & black Palled with whate

& black.

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En Algorithm : mototion Algorithm '-Rotation !-Float A [max], B[max], C[max], D[max] Floret +1= 17/180, Por P=0 to 10 A[P] = (x[i]-200) (0545-(4[P]-200) sin 45 B[P] = (22[i]-200) sin45+ (4[i]-20) C0545, ([P] = (x2[P]-200) COS45 + (42[P]-201) SPn45 D[i] = (22[i]-200) sin45-(42[i]-20) COS45. for P20 to 10 A[1] += 200 Bli7 += 200 CTIT += 200 D[i] + = 200 Per 120 to 10 to bresenham (ACPJ, BCPJ, CCIJ, DCI)

