

assign add = $\{0, 0, + 18\}$; assign nand = $\{0, 0, + 1888\}$; assign not = $\{4, +8\}$; multiply2x2 mul(A:; 8, multiply);

end mo dule

multiply 2x2 (input [1:0] A, input(1:0) B, output 1 310] f); module . w'i're [3:0]6; and 91 (PEO), ACO1, AEO]), 92 (2007 , ACIT , BCO]) , 93 (CEIT , AEOT , BEIT) , 94 (2527, 8617, AT17); assign { c[3], f[]} = c[0] + ([1] ; 45sign { + (3), +(2]} = ((3) + ((2); end mo dule BCOT ACI (0)B[0] ALOJ CEIJ BCIT **C**[3] HA