| 11, 1, 50 (12,00) (1,100) |
|--|
| to N queens problem it x = [1]x + i dud produces |
| place n'queens fin suich a manner on an nxn chessboard |
| that no two queens attack each other (0) in such mod |
| Explaination: (E) - ([i]x-i)zdn = (d-i)edn |
| I we keep global array of It wind answer in the triple |
| and represents kth queen and value gate that index represents |
| column on chessboard Note that kth queen hombe placed on the |
| row, ie each new queen in new row |
| 3 we check if p'that cell is available by place (k,i) i) and available, note that place for the queen |
| by x[k]=i |
| s) also if we reach to final queen, point & x else travel for |
| next position of next-queen |
| For place (ti) |
| is from initial condition that each queen to be placed on new |
| now, we make sure, no honontal check required |
| a) her verbical check, place (K,i) included as this cell pot to be |
| tor j from 0. to K-1 |
| r[j]==j → if hue then return tale |
| |

