| | Remarks | , Subili | intiou on | 1 |
|----------------------------|-------------|------------------------------|--|----|
| | Proced | Retur | rned on | |
| | rocedure N | - QUECNS (n) | | |
| | Description | - Using Backtro | acking this proce- ble of N-QUEEN they are non-ada | |
| | dure p | rints all possi | ble of N-Soda | |
| | by on b | woord So that , | they are non-ada | |
| | 0,119. | | | |
| | Declaration | n - integer k, n | , u(1:n) | |
| | k=1: | x(k) + 0 /15} | oth column. | ٥ |
| | | and | oth column. | |
| | Cunite 1 | 270, do 11 11g | all possible solution | 15 |
| | 216 | k) ~ 21(14) +1 | I LA DIACECK) | de |
| | cshi | 1, 21 (1K) Ln on | d NOTPLACECK), | |
| | | 21 (14) L 21 (14) | | |
| | | | column /positio | n |
| | ~cp. | eat | | |
| | ip | 21(k) < n, then | | |
| | | if k=n, then | | |
| | | it k=n, then print (21) else | | |
| | | else | | |
| | | K + K + 1 | | |
| omplete for : | | 21(1) ←0 | | |
| omplete for : Algorithm | | endif | | |
| Flow Chart | els | ie i | | |
| Programme Listing | 20 | dift ← le-1 | | |
| Results Comments | repeat | | | |
| Comments | rupear | | | |

END N-GUEENS.