

GANAVI

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Program to remove spaces from a string

### Algorithm

- Step 1: Start
- Step 2: initialize  $i = 0$
- Step 3: Read str
- Step 4: Initialize  $len = \text{strlen}(str)$
- Step 5: for ( $i = 0; i < len; i++$ ) (becomes false goto step 6)
- S-1 if ( $str[i] == ' '$ ) (becomes false goto step ~~4~~ S-1.2)
  - S-1.1 for ( $j = i; j < len; j++$ )
  - S-1.1.1  $str[j] = str[j+1];$
  - S-1.2  $len--$
- Step 6: Display output
- Step 7: Stop

Flowchart