C program to Implement strcat without built-in function

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Algorithm

① start
② Input char str1[100] = "Kotappa", str2[100] = "Ganduddi", str3[200], int i=0, j=0
③ while (str1[i] != '\0')
  {
         str3[j] = str1[i];
         i++;
         j++;
  }
④ i=0
⑤ while (str2[i] != '\0')
  {
         str3[j] = str2[i];
         i++;
         j++;
  }
⑥ str3[j] = '\0';
⑦ Output concatenated string
⑧ stop

Flowchart



Flowchart:
- Start
- Input str1 and str2
- while (str1[j] != '\0')
  - str3[j] = str1[i]; j++; i++
- i=0
- while (str2[i] != '\0')
  - str3[j] = str2[i]; i++; j++
- str3[j] = '\0'
- Print Concatenated string
- Stop