```
1BM19CS09
Void form (int n)
   (u < n) hi
         Print Perm ();
    else 1
         Perm (n+1);
         for (i=1; i <=n-1;++i)
              More Cr, du [r]);
              Perm (n+1);
          die [n] = dia [n];
void main () {
       prient + ("Enter n.");
       Scarf (" 1.d", SN);
        din Ci] = -1;
            i= [i]
          Penn (1);
            printf ("\");
                                          J. Aldi
```

```
Modification: Generate Permutation for ABCD.
 #include (stolioh)
 # include ( string . h >
 void main ()
 6
      char str[] = "ABCD";
      int n = strlen (str);
       printf (" Permulations of ABCD: In");
        Peron (str, o, n);
   4
    void Pour (char * str, int start, int end)
          char temp;
           int i,j;
           for (i = start; i Lend -1; +ti) {
                   for (j = i+1; j Lend; ++j) {
                          temp = str [i];
                          str (i) = str (j);
                           Str [i] = tomp;
                             Perm (str, i+1, end);
                             temp = str Ci ];
                              str[i] = str [j];
                           stilj] = temp;
                        printf (" 1.5 \n", str );
```

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