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//Sort the Array of 0s, 1s, and 2s
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#include <stdio.h>
```

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int main() {  
    int arr[] = {0, 2, 1, 0, 2, 1, 1, 0, 2, 0, 1};  
    int i, n = sizeof (arr) / sizeof (arr[0]);  
    int count0 = 0, count1 = 0, count2 = 0;  
  
    for(i=0; i<n; i++)  
    {  
        if(arr[i] == 0)  
        {  
            count0++;  
        }  
        else if(arr[i] == 1)  
        {  
            count1++;  
        }  
        else  
        {  
            count2++;  
        }  
    }  
  
    for(i=0; i<count0; i++)  
    {  
        arr[i] = 0;  
        printf(" %d", arr[i]);  
    }  
  
    for(i=0; i<count1; i++)  
    {  
        arr[i] = 1;  
        printf(" %d", arr[i]);  
    }  
  
    for(i=0; i<count2; i++)  
    {  
        arr[i] = 2;  
        printf(" %d", arr[i]);  
    }  
    return 0;  
}
```