|  |
| --- |
| #include <stdio.h> |
|  |  |
|  | void rightRotate(int A[], int k, int n) |
|  | { |
|  |  |
|  | int aux[k]; |
|  | for (int i = 0; i < k; i++) |
|  | aux[i] = A[n-k+i]; |
|  |  |
|  | for (int i = n-k-1; i >= 0; i--) |
|  | A[i+k] = A[i]; |
|  |  |
|  | for (int i = 0; i < k; i++) |
|  | A[i] = aux[i]; |
|  | } |
|  |  |
|  |  |
|  | int main(void) |
|  | { |
|  | int A[] = { -1,-100,3,99 }; |
|  | int k = 2; |
|  |  |
|  | int n = sizeof(A)/sizeof(A[0]); |
|  |  |
|  | rightRotate(A, k, n); |
|  |  |
|  | for (int i = 0; i < n; i++) |
|  | printf("%d ", A[i]); |
|  |  |
|  | return 0; |
|  | } |