Q) Write the pgqm for printing the array after rotating it k times forward left; where k would be taken as user input

```c
#include <stdio.h>
void main()
{
    int A[10], n, i, n;
    printf("Enter array size\n");
    scanf("%d", &n);
    printf("Enter n/d elements\n", n);
    for(i=0; i<n; i++)
        scanf("%d", &A[i]);

    printf("Enter the no: of times you
    want to rotate it left\n");
    scanf("%d", &n);
    leftrotate(A, n, n);
    for(i=0; i<n; i++)
        printf("%d", A[i]);
}
void leftrotate(int A[], int k, int n)
{
    int j;
    for(int i=0; i<n; i++)
    {
        int temp = A[0];
        for(j=0; j<n-1; j++)
            A[j] = A[j+1];
        A[j] = temp;
    }
}
```

q) program for deleting an element from the beginning and from any position?

```c
#include <stdio.h>
int main ()
{
    int array [100] , pos, c,n;
    printf (" Enter size of array\n");
    scanf ("%d", &n);
    printf ("Enter %d, Element \n", n);
    for (c=0; c < n; c++)
    scanf ("%d", &array [c]);
    printf (" Enter location to delete
            element\n");
    scanf ("%d", &pos);
    if (pos >= n+1)
        printf (" Deletion not possible!\n");
    else
    {
        for (c = pos-1, c<n-1, c++)
            array [c] = array [c+1];
        printf (" Result ant array; \n");
        for (c=0; c<n-1; c++)
            printf ("%d\n", array [c]);
    }
    return 0;
}
```