Question 1 answer :

#include<stdio.h>

void main()

{

int a[100],i,n,pos;

printf("\nEnter no of elements\n");

scanf("%d",&n);

printf("Enter the elements\n");

for (i=0;i<n;i++)

{

scanf("%d",&a[i]);

}

printf("Elements of array are\n");

for(i=0;i<n;i++)

{

printf("a[%d] = %d\n",i,a[i]);

}

printf ("\n enter 0 to delete at the beginning if not \nenter numbers for from 1 to %d to delete any number from pos 1\n",n-1);

printf("\nEnter the position from which the number has to be deleted\n"); scanf("%d",&pos);

for(i=pos;i<=n-1;i++)

{

a[i]=a[i+1];

}

n=n-1;

if (pos==0)

{printf ("\n element is deleted at beginning \n");}

printf("\nOn Deletion, new array we get is\n");

for(i=0;i<n;i++)

{

printf("a[%d] = %d\n",i,a[i]);

}

}

Question 2 answer:

void main(){

int N;

printf("Enter the size of array ");

scanf("%d",&N);

printf("Enter the numbers of the array ");

int array[N] ;

for (int i=0;i<N;i++){

scanf ("%d",&array[i]);

}

int pos = 0;

int temp;

int k ;

printf("enter (k) the number of rotations ");

scanf("%d",&k);

for(int l =0;l<k;l++){

for (int i = pos;i<N-1;i++){

temp = array[pos];

array[pos] = array[pos+1];

array[pos+1] = temp;

pos++;

}

pos = 0;

}

for (int j =0;j<N;j++){

printf("%d",array[j]);

}

}