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class mca(hons.)

//to delete occurence of given item array and insert array at fifth positon

```
#include<stdio.h>
#include<conio.h>
void main()
{
    int a[20],n,item,j,k,p, c[20];
    printf("Enter number of array :");
    scanf("%d",&n);
    printf("Enter the array element:");
    for(j=1;j<=n;j++)
    {
        scanf("%d",&a[j]);
    }
    printf("Enter the item to be deleted :");
    scanf("%d",&k);
    j=k;
    while(j<=a[j])
    {
        a[j] = a[j+1] ;
        n=n-1;
    }
    c[k]=a[j];
    for(j=1;j<=n;j++)
    {
        printf("%d",a[j]);
    }

    printf("Enter the position to insert array:");
    scanf("%d",&p);
    printf("Enter the item to be inserted:");
    scanf("%d",&item) ;
    p=item;
    while(j>=a[j])
    {
        a[j+1]=a[j];
        n=n+1;
    }
    for(j=1;j<=n;j++)
    {
        printf("%d",a[j]);
    }
}
```

