

ASSIGNMENT 2 DAY 2

Question 1.

- a) Delete an element from beginning of an array

```
int main()
{
    int arr[] = {1, 2, 3, 4, 5};

    for(int i=0; i<=arr.length; i++)
        arr[i]=arr[i+1];

    arr.length--;
}
```

- b) Delete an element from an array from 'k' position

```
int main()
{
    int k;
    printf("Enter position: ");
    scanf("%d", &k);

    int arr[] = {1, 2, 3, 4, 5};

    for(int i=k-1; iarr.length;i++)

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

    arr.length--;
}
```

Question 2.

Print array after rotating it k times towards left

```
int main()
{
    int k;
    printf("Enter position: ");
    scanf("%d", &k);

    int arr[] = {1, 2, 3, 4, 5};

    for(int i=0;i<k;i++)
    {
        int first=arr[0];
        for(int j=0;j<arr.length-1;j++)
        {
            arr[j]=arr[j+1];
        }
        arr[arr.length-1]=first;
    }

    for(int i=0;i<arr.length;i++)
        printf("%d", arr[i]);
}
```