

Move all the Nega[ve Elements to One side of the Array:

```
#include <stdio.h>
```

```
void rearr(int a[], int n) { inti=0,j=n-1,t; while(i<j){
```

```
if(a[i]>=0&& a[j]<0){ t = a[i];
```

```
a[i] = a[j];
```

```
a[j] = t; }
```

```
if (a[i] < 0) i++;
```

```
if (a[j] >= 0) j--; }
```

```
}
```

```
int main() { inta[]={1,-1,3,-2,-7,5,11,6,-3}; int n = sizeof(a) / sizeof(a[0]);
```

```
rearr(a, n);
```

```
for(inti=0;i<n;i++) prinL("%d ", a[i]);
```

```
return 0; }
```