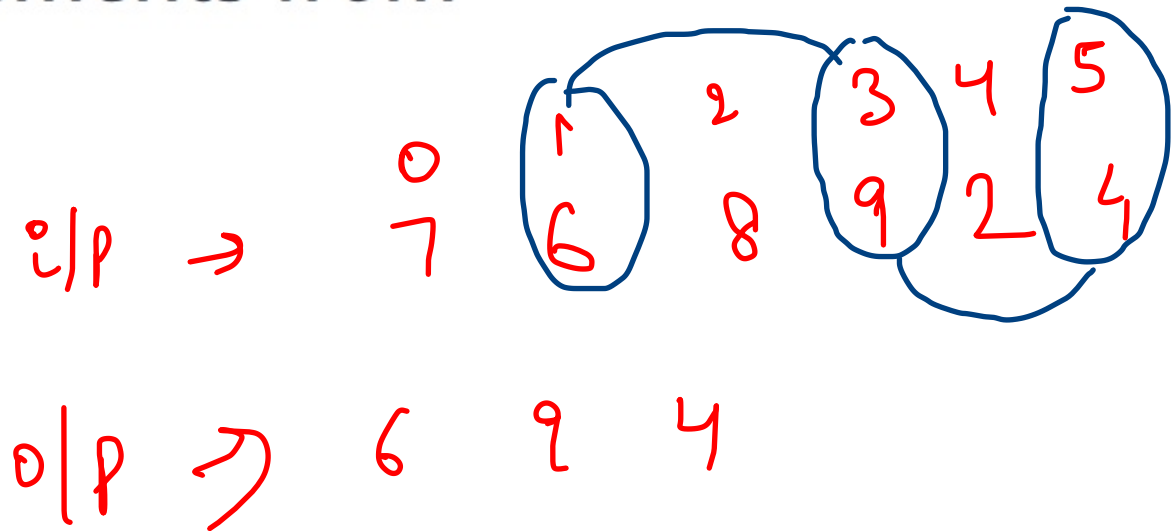


HW_Print Alternate array elements from 1st index

```
Scanner s = new Scanner(System.in);
int n = s.nextInt();

int arr[] = new int[n];
for(int i = 0; i < n; i++){
    arr[i] = s.nextInt();
}

for(int i = 1; i < n; i+=2){
    System.out.print(arr[i] + " ");
}
```



Prints elements of the array from the last index till the 0th index such that each line.

0 n-1

$i = 1; i < n; i += 2$

$i = n-1; i \geq 0; i -= 2$

$arr[i] + " ";$

HW_Print Alternate array elements in reverse inline



HW_Print indexes where array elements are even

$n = 4$

```
Scanner s =  
    inr n ;  
int arr[] = new int[n];  
for(){  
    arr[i] =  
}  
  
for(int i = 0; i < n; i++){  
    if(arr[i] % 2 == 0){  
        Syso(i + " ");  
    }  
}
```

arr \rightarrow 0 1 2 3
 2 5 9 1

$i = 0 < 4$ T

$arr[0] = 2 \% 2 = 0$ T

$i = 1 < 4$ T

$arr[1] = 5 \% 2 = 1$ F

$i = 2 < 4$ T

$arr[2] = 9 \% 2 = 1$ F

$i = 3 < 4$ T

$arr[3] = 1 \% 2 = 1$ F

$i = 4 < 4$ F

opp \rightarrow 0
indices