$$813e = 5$$

 $m/m = 5 \times 4 \text{ byte}$
 $= 20 \text{ byte}$

an

Size = 4

access any index

Print the array elements linewise

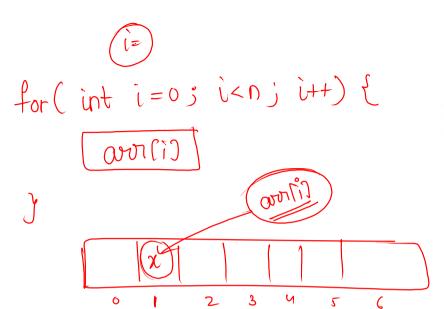
```
public static void main(String[] args) {
    Scanner scn = new Scanner(System.in);
    int n = scn.nextInt();
    int[] arr = new int[n];
    for (int i = 0; i < n; i++) {
        arr[i] = scn.nextInt();
    for (int i = 0; i < n; i++) {
        System.out.println( arr[i] );
```

Print Alternate Array Elements Linewise

```
public static void main(String[] args) {
    Scanner scn = new Scanner(System.in);
    int size = scn.nextInt();
    int[] arr = new int[size];
    for (int i = 0; i < size; i++) {
        arr[i] = scn.nextInt();
    for (int i = 0; i < size; i += 2) {
        System.out.println( arr[i] );
```

Print Array Elements Reverse linewise

```
public static void main(String[] args) {
    Scanner scn = new Scanner(System.in);
    int n = scn.nextInt();
    int[] arr = new int[n];
    for (int i = 0; i < n; i++) {
        arr[i] = scn.nextInt();
    for (int i = n - 1; i >= 0; i--) {
        System.out.print( arr[i] + " " );
```



Print Array element if index divisible by 3

```
public static void main(String[] args) {
    Scanner scn = new Scanner(System.in);
   int n = scn.nextInt();
   int[] arr = new int[n];
    for (int i = 0; i < n; i++) {
        arr[i] = scn.nextInt();
   for (int i = 0; i < n; i++) {
       if ( i % 3 == 0 ) {
            System.out.print( arr[i] + " " );
```