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BRANCH/ROLL NO: AI&DS/55
class BubbleSortExample {
static void bubbleSort(int[] arr) {
int n = arr.length;
int temp = 0;
for (int i = 0; i < n; i++) {
for (int j = 1; j < n - i; j++) {
if (arr[j - 1] > arr[j]) {
temp = arr[j - 1];
arr[j - 1] = arr[j];
arr[j] = temp;
public static void main(String[] args) {
int arr[] = \{ 3, 60, 35, 2, 45, 320, 5 \};
System.out.println("Array Before Bubble sort");
for (int i = 0; i < arr.length; i++) {
System.out.println(arr[i] + "");
System.out.println();
bubbleSort(arr);
System.out.println("Array After Bubble Sort");
for (int i = 0; i < arr.length; i++) {
System.out.print(arr[i] + "");
System.out.println();
System.out.println();
OUTPUT:
Array Before Bubble Sort
3
60
35
2
45
320
5
Array After Bubble Sort
2
3
5
35
45
60
320
```

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