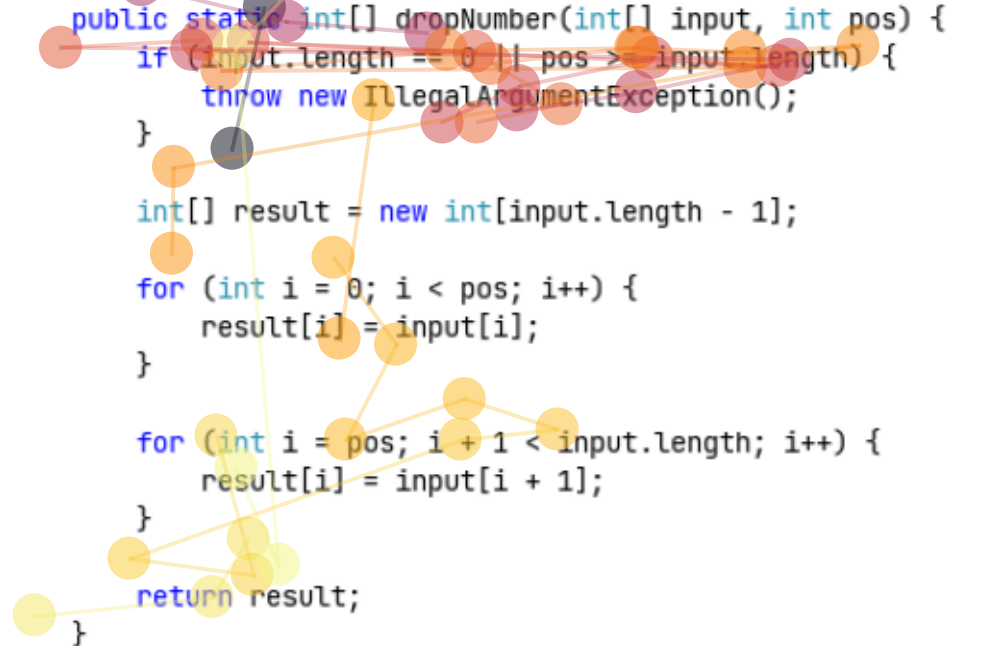


for (int value : out) {
 System.out.print("" + value + " ");
}
}

This diagram illustrates the control flow for the first code block. It features a series of purple nodes connected by lines. A yellow node is positioned at the start of the loop, and a grey node is at the end. The connections show the flow from the loop start to the body, and then to the end of the block.



public static int[] dropNumber(int[] input, int pos) {
 if (input.length == 0 || pos >= input.length) {
 throw new IllegalArgumentException();
 }
 int[] result = new int[input.length - 1];
 for (int i = 0; i < pos; i++) {
 result[i] = input[i];
 }
 for (int i = pos; i + 1 < input.length; i++) {
 result[i] = input[i + 1];
 }
 return result;
}

This diagram illustrates the control flow for the second code block. It features a series of orange nodes connected by lines. A yellow node is positioned at the start of the method, and a grey node is at the end. The connections show the flow from the method start to the if statement, then to the array creation, and finally to the two loops, and finally to the return statement.