

Blas Kojusner

Code:












```
package project.pkg2;

/**
 *
 * @author Blas K
 */
public class Project2 {

    /**
     * @param args the command line arguments
     */
    public static void main(String[] args) {
        int[] arrayOne = new int[10];
        int i = 0;
        while (i >= 0 && i < arrayOne.length){
            arrayOne[i] = (int)(Math.random() * 100);
            i++;
        }
        for(int x = 0; x < arrayOne.length; x++){
            System.out.println("Value of index " + x + " is " + arrayOne[x]);
        }
        int count = 0;
        for(int numOne = 0; numOne < arrayOne.length; numOne++){
            if (arrayOne[numOne] >= 40 && arrayOne[numOne] <= 70){
                count = count + 1;
            }
        }
    }
}
```

```
    }  
}  
  
System.out.println("We have " + count + " numbers between 40 and 70");  
  
}
```

Output:

| Java Call Hierarchy | Output - Project 2 (run) X |
|---|--|
|  | run: |
|  | Value of index 0 is 29 |
|  | Value of index 1 is 1 |
|  | Value of index 2 is 6 |
|  | Value of index 3 is 73 |
|  | Value of index 4 is 22 |
|  | Value of index 5 is 94 |
|  | Value of index 6 is 84 |
|  | Value of index 7 is 84 |
|  | Value of index 8 is 11 |
|  | Value of index 9 is 56 |
| | We have 1 numbers between 40 and 70 |
| | BUILD SUCCESSFUL (total time: 0 seconds) |