

## package basics;

```
import java.util.Scanner;
```

```
public class ArrayExample {
```

```
    public static void main(String[] args) {
```

```
        Scanner input = new Scanner(System.in);
```

```
        int[] myArray = {1, 3, 5, 7, 9};
```

```
        int[] anotherArray = new int[5]; //use when values are not fixed
```

```
        String[] gender = {"Female", "Male"}; //use for fixed values
```

```
        // myArray[1] = 13; /
```

```
        // anotherArray[5] = 17;
```

```
        for (int i = 0; i < anotherArray.length ; i++) {
```

```
            if (anotherArray[i] == 13){
```

```
                System.out.println("Found it");
```

```
                break;
```

```
            }
```

```
            System.out.println("Insert Item at: " + i);
```

```
            anotherArray[i] = input.nextInt();
```

```
            //System.out.println("Item at: " + i + " is " + anotherArray[i]);
```

```
        }
```

```
        for (int i = 0; i < myArray.length; i++) {
```

```
            System.out.println("Item at: " + i + " is " + myArray[i]);
```

```
        } // (int i = 0, start) (i < myArray.length,)
```

```
        int sum = 0;
```

```
        for (int i = 0; i < myArray.length; i++) {
```

```
            sum += myArray[i];
```

```
            System.out.println(sum);
```

```
        }
```

```
    }
```

```
}
```