



**KIND**



**POSITIVE**



**YOURSELF**

## Higher SDD Worksheet 4 – Algorithms

### Finding Max

Name	
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The program below should display the highest number in the array called Numbers. The array has 50 elements. Complete the algorithm. The array does not use the 0 position.

```
Dim Numbers(50) As Integer
```

```
Dim HighestNum As Integer
```

```
HighestNum = Numbers(1)
```

```
For counter = 2 to 50
```

```
    If Numbers(index) > HighestNum
```

```
        Max = Numbers(index)
```

```
    End If
```

```
Next
```

```
Msgbox("Your highest number is " & numbers(index))
```