



KIND



POSITIVE



YOURSELF

Higher SDD Worksheet 5 – Algorithms Count Occurrences

Name

The program below populates the Numbers array with 50 random numbers between 1 and 100. Using the Count Occurrences Algorithm Ask the user to enter a number to search for and count how many times that number appears in the numbers array.

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

For counter = 1 to 50

    Numbers(counter) = Int((100 * RND)+1)

Next

Occurrences = 0

For counter = 1 to 50

Next

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