

How can I highlight rows in VBA with examples?

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The process of highlighting rows in VBA involves using a coding language to manipulate and visually distinguish specific rows within a dataset. This can be achieved by using various VBA commands, such as the "Range" and "Interior.Color" commands, to change the background color or font color of the desired rows. For example, to highlight all odd-numbered rows in a range, the code could specify a conditional formatting rule to change the background color of those rows to a desired color. This allows for easier data analysis and organization within Excel worksheets.

Highlight Rows in VBA (With Examples)

You can use the following methods in VBA to highlight rows:

Method 1: Highlight Active Row

```
Sub HighlightActiveRow()
```

```
ActiveCell.EntireRow.Interior.Color = vbYellow
```

```
End Sub
```

This particular macro will highlight the currently active row.

Method 2: Highlight Specific Row

```
Sub HighlightSpecificRow()
```

```
Rows("4:4").Interior.Color = vbYellow
```

```
End Sub
```

This particular macro will highlight row 4 in the current

sheet.

Method 3: Highlight Several Specific Rows

```
Sub HighlightSpecificRows()
```

```
Range("2:2,4:4,6:6,8:8").Interior.Color = vbYellow
```

```
End Sub
```

This particular macro will highlight rows 2, 4, 6, and 8 in the current sheet.

Note: To highlight all rows between 2 and 8, you can type `Range("2:8")` instead.

The following examples show how to use each method in practice.

Example 1: Highlight Active Row

Suppose we currently have cell B3 selected.

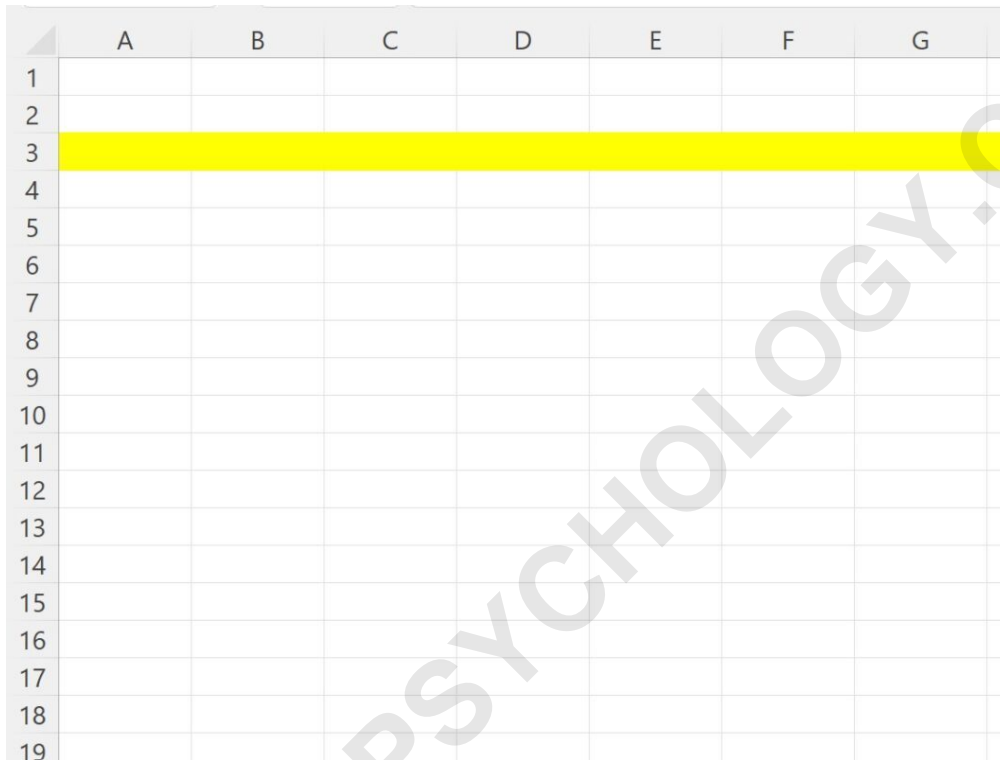
We can create the following macro to highlight each cell in the currently active row

```
Sub HighlightActiveRow()
```

```
ActiveCell.EntireRow.Interior.Color = vbYellow
```

End Sub

When we run this macro, we receive the following output:



The image shows an Excel spreadsheet with columns A through G and rows 1 through 19. Row 3 is highlighted in yellow. A large watermark 'ARABPSYCHOLOGY.COM' is overlaid diagonally across the spreadsheet.

	A	B	C	D	E	F	G
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							

Notice that each cell in row three is highlighted and all other rows are simply left untouched.

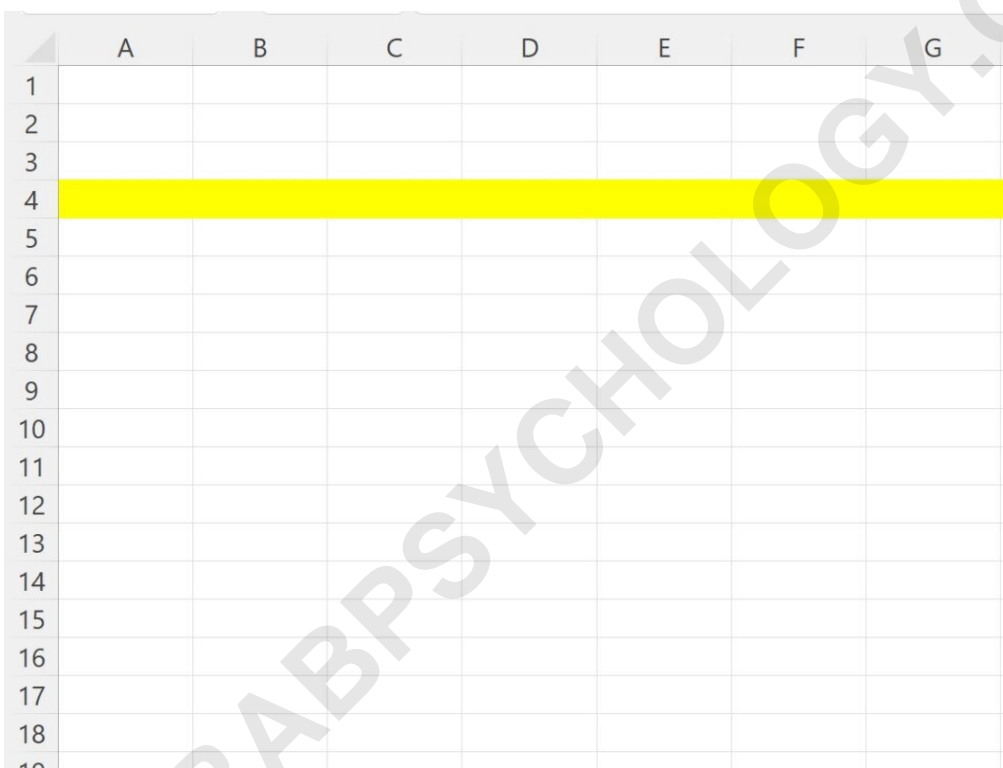
Example 2: Highlight Specific Row

Suppose we would like to highlight row four only.

We can create the following macro to do so:

```
Sub HighlightSpecificRow()  
Rows("4:4").Interior.Color = vbYellow  
End Sub
```

When we run this macro, we receive the following output:



The image shows an Excel spreadsheet with columns A through G and rows 1 through 18. Row 4 is highlighted in yellow, while all other rows are white. A large, diagonal watermark reading 'ARABPSYCHOLOGY.COM' is overlaid on the spreadsheet.

	A	B	C	D	E	F	G
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							

Notice that each cell in row four is highlighted and all other rows are simply left untouched.

Example 3: Highlight Several Specific Rows

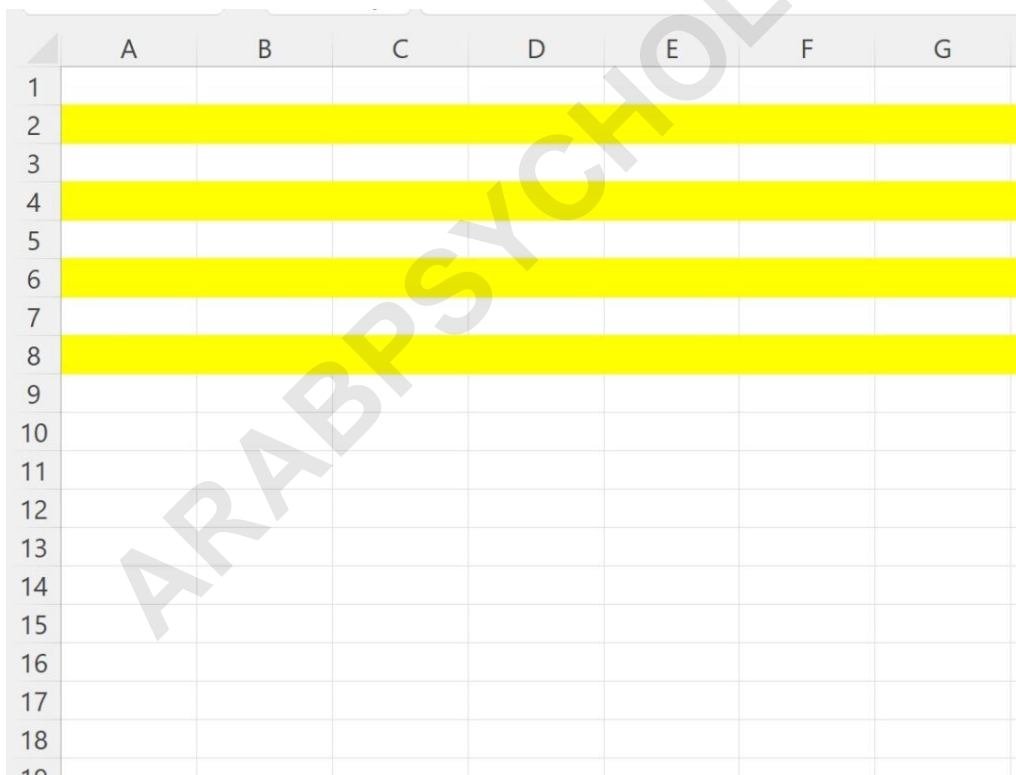
Suppose we would like to highlight rows 2, 4, 6, and 8 in

the current sheet.

We can create the following macro to do so:

```
Sub HighlightSpecificRows()  
Range("2:2,4:4,6:6,8:8").Interior.Color = vbYellow  
End Sub
```

When we run this macro, we receive the following output:



The image shows an Excel spreadsheet with columns A through G and rows 1 through 18. Rows 2, 4, 6, and 8 are highlighted in yellow. A large watermark 'ARABPSYCHOLOGY.COM' is overlaid diagonally across the spreadsheet.

	A	B	C	D	E	F	G
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							

Notice that rows 2, 4, 6, and 8 are all highlighted and all other rows are left untouched.

Note: In each example we chose to use yellow (vbYellow) as the highlight color, but you can choose a different color such as vbRed, vbGreen, vbBlue, etc.

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