

# If - Elif - Else Statements

```
In [1]: if 25 > 10:  
        print('It Worked')
```

It Worked

```
In [2]: if 25 < 10:  
        print('It worked!')  
else:  
        print('It did not work...')
```

It did not work...

```
In [3]: if 25 < 10:  
        print('It worked!')  
elif 25 < 30:  
        print('elif worked!')  
else:  
        print('It did not work...')
```

elif worked!

```
In [5]: if 25 < 10:  
        print('It worked!')  
elif 25 < 20:  
        print('elif worked!')  
elif 25 < 21:  
        print('elif 2 worked!')  
elif 25 < 40:  
        print('elif 3 worked!')  
elif 25 < 50:  
        print('elif 4 worked!')  
else:  
        print('It did not work...')
```

elif 3 worked!

```
In [6]: if 25 < 10 or (1 < 3):  
        print('It worked!')  
elif 25 < 20:  
    print('elif worked!')  
elif 25 < 21:  
    print('elif 2 worked!')  
elif 25 < 40:  
    print('elif 3 worked!')  
elif 25 < 50:  
    print('elif 4 worked!')  
else:  
    print('It did not work...')
```

It worked!

```
In [7]: print('It worked!') if 10>30 else print('It did not work...')
```

It did not work...

```
In [8]: if 25 < 10 or (1 < 3):  
        print('It worked!')  
        if 10 > 5:  
            print('This nested id statement worked!')  
elif 25 < 20:  
    print('elif worked!')  
elif 25 < 21:  
    print('elif 2 worked!')  
elif 25 < 40:  
    print('elif 3 worked!')  
elif 25 < 50:  
    print('elif 4 worked!')  
else:  
    print('It did not work...')
```

It worked!  
This nested id statement worked!