

Even min and Odd max

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- 1 Function that takes 2 numbers and returns the lesser number if both are even. If one or both numbers are odd, the function returns greater number.

```
[2]: def lesser_or_greater(x,y):  
      if x % 2 == 0 and y % 2 == 0:  
          if x < y:  
              result = x  
          else:  
              result = y  
      else:  
          if x > y:  
              result = x  
          else:  
              result = y  
      return result
```

```
[3]: lesser_or_greater(2,4)
```

```
[3]: 2
```

```
[4]: lesser_or_greater(2,7)
```

```
[4]: 7
```

```
[5]: lesser_or_greater(9,11)
```

```
[5]: 11
```

2 using min and max functions

```
[6]: def lesser_or_greater(x,y):  
      if x % 2 == 0 and y % 2 == 0:  
          result = min(x,y)  
      else:  
          result = max(x,y)  
      return result
```

```
[7]: lesser_or_greater(2,4)
```

```
[7]: 2
```

```
[8]: lesser_or_greater(3,5)
```

```
[8]: 5
```

```
[9]: lesser_or_greater(3,6)
```

```
[9]: 6
```

```
[ ]:
```

```
[ ]:
```