

# Weekly Python Challenge 28

## Question

Create a function that takes a list of numbers `lst`, a string `s` and return a list of numbers as per the following rules:

- "Asc" returns a sorted list in ascending order.
- "Des" returns a sorted list in descending order.
- "None" returns a list without any modification.

```
In [18]: def asc_des_none(l,s):  
        try:  
            x=s.lower()  
            assert x in ['asc', 'des', 'none']  
            if x=='asc':  
                l.sort()  
            elif x=='des':  
                l.sort(reverse=True)  
            return l  
        except:  
            print('Could you please choose one of the following options: Asc for ascending o
```

```
In [20]: asc_des_none([4, 3, 2, 1], "Asc" )
```

```
Out[20]: [1, 2, 3, 4]
```

```
In [21]: asc_des_none([7, 8, 11, 66], "Des")
```

```
Out[21]: [66, 11, 8, 7]
```

```
In [22]: asc_des_none([1, 2, 3, 4], "None")
```

```
Out[22]: [1, 2, 3, 4]
```

```
In [23]: asc_des_none([1, 2, 3, 4], "No")
```

Could you please choose one of the following options: Asc for ascending order, Des for d  
escending order or None for no sorting

```
In [ ]:
```