

AI Lab - Max Min Algorithm

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In [1]:

```
def maxminposition(A,n):  
    minposition=A.index(min(A))  
    maxposition=A.index(max(A))  
    print("The maximum is at position: ",maxposition+1)  
    print("The minimum is at position: ",minposition+1)
```

In [2]:

```
A=list()  
n=int(input('Enter the size of the list:'))  
print('Enter the elements of the list: ')  
for i in range(0,n):  
    k=int(input())  
    A.append(k)  
maxminposition(A,n)
```

Enter the elements of the list:

The maximum is at position: 5
The minimum is at position: 1