Som

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Notes on the lesson 1
How we can approach the interviews in big tech companies
what are the types of interviews which they take
The type of interviews which similar companies take

Notes on the lesson 2 :
The introduction to finding out the pair of the indices with the target sum as the sum of numbers
which are on that indices

Notes from lesson 3 :
Ask about various edge cases
Such as :
- Do elements repeat
- What will be length
- Can array be empty
- Can elements be negative ?
- Choose language
- What to return if the algorithm unable to find two numbers or there aren't any numbers
whose sum will be the target sum

Notes on Lesson 4 :
- Here we've actually tried to get approch on how we can solve the problem

Notes on Lesson 5:
- You have to explain it to your interviewer how this code works what are the data strucutres you've
used for this purpose
- How exactly you did manged the edge cases

Code :

```
#%%
# my solution
def get_target_sum(arr,target):
a = 0
if len(arr) <= 1 :
return None
for val in range(len(arr)):
for bval in range(len(arr)- a):
if target == arr[a] + arr[a + bval]:
return [a,a + bval]
a = a + 1
return 'value_not_found'


get_target_sum([1,4,5,6,7],5)


#%%
# Andrei's solution



def andrei( arr, target):
for val in range(len(arr)):
# print(val)
value_to_find = target - arr[val]
for bval in range(len(arr) - val):
cval = val + bval
if value_to_find == arr[cval]:
return [val,cval]
return 'value_not_found'


andrei(arr = [1,4,5,6,7],target = 800)
```