

Two Sum : Check if a pair with given sum exists in Array

Problem Statement: Given an array of integers `arr[]` and an integer `target`.

1st variant: Return **YES** if there exist two numbers such that their sum is equal to the target. Otherwise, return **NO**.

2nd variant: Return indices of the two numbers such that their sum is equal to the target. Otherwise, we will return `{-1, -1}`.

Note: You are not allowed to use the same element twice. Example: If the target is equal to 6 and `num[1] = 3`, then `nums[1] + nums[1] = target` is not a solution.

```
def read(n: int, book: [int], target: int) -> str:
```

```
    book.sort()
```

```
    i=0
```

```
    l=n-1
```

```
    s=0
```

```
    while(i<l):
```

```
        s=book[i]+book[l]
```

```
        if s<target:
```

```
            i+=1
```

```
        else:
```

```
            l-=1
```

```
    if s==target:
```

```
        return "YES"
```

```
    return "NO"
```