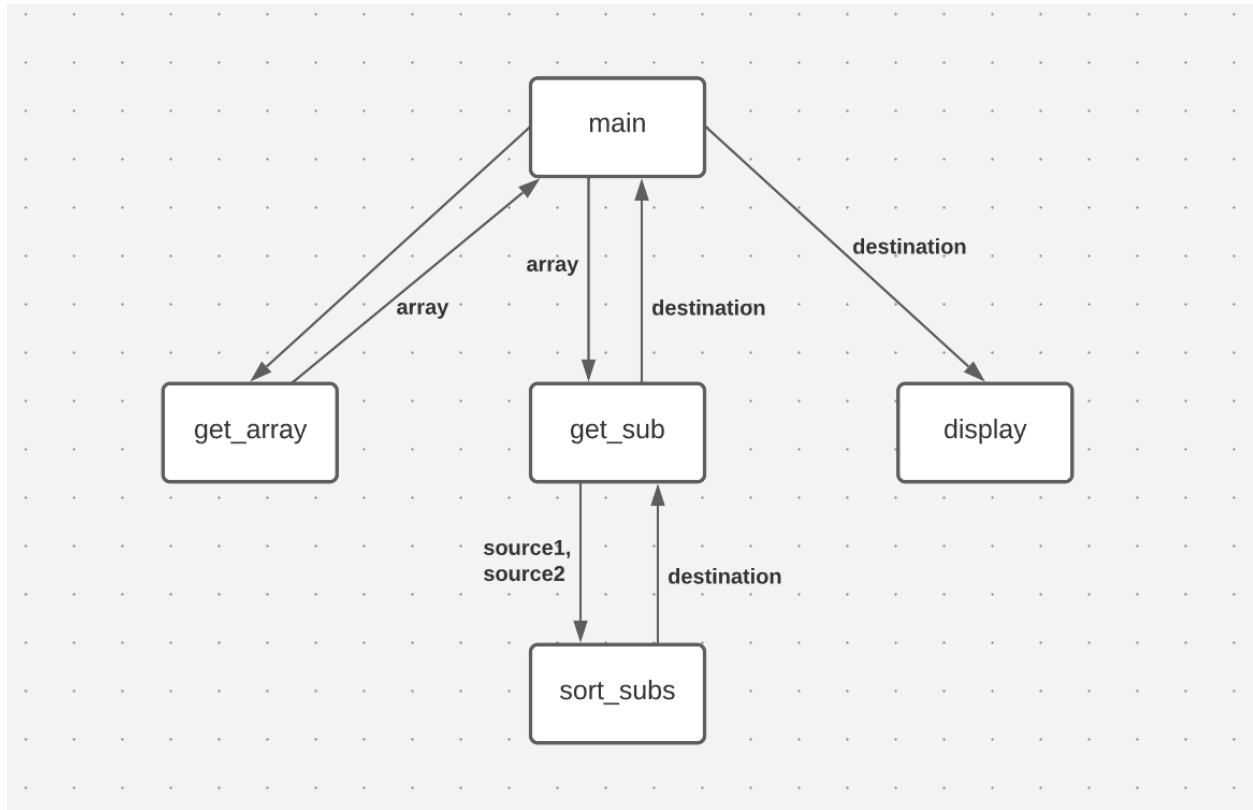


Structure Chart



Psuedocode

```
get_sub(array):
    destination = array
    found1 = False
    i_source1 = 0
    i_source2 = 0
    small = array[0]
    start = 0
    FOR index in range(len(array)):
        IF (array[index] < small AND NOT found1):
            i_source1 = index
            found1 = True
            IF (index != len(array) - 1):
                small = array[index+1]

        ELIF (array[index] < small):
            i_source2 = index
            IF (index != len(array) - 1):
                small = array[index+1]
            found1 = False
            destination = sort_subs(source1, source2, i_source1,
i_source2)

            start = index + 1
            source1 = []
            source2 = []
    RETURN destination
```

