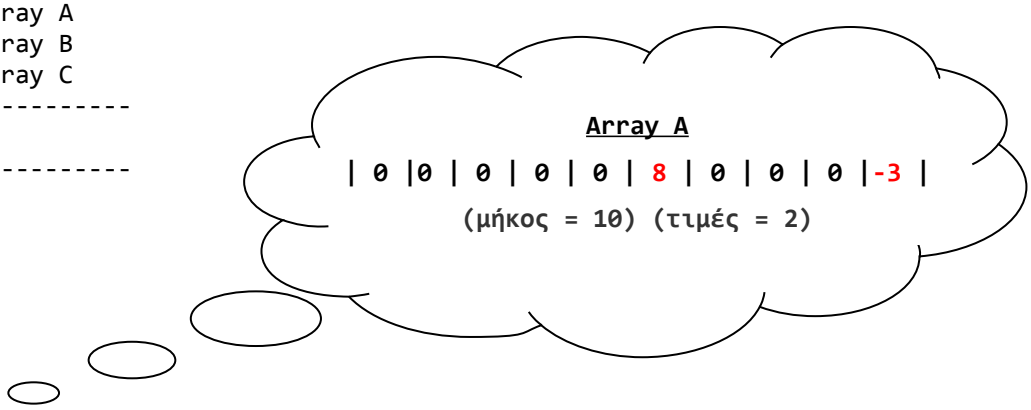
Εργασία 3η: Παράδειγμα εκτέλεσης του προγράμματος

```
----------------------------
1. Read Array A
2. Read Array B
----------------------------
3. Create Sparse Array A
4. Create Sparse Array B
5. Create Sparse Array C = A + B
----------------------------
6. Display Sparse Array A
7. Display Sparse Array B
8. Display Sparse Array C
----------------------------
0. Exit
----------------------------
Choice? 1

Reading Array A
Position 0 :0
Position 1 :0
Position 2 :0
Position 3 :0
Position 4 :0
Position 5 :8
Position 6 :0
Position 7 :0
Position 8 :0
Position 9 :-3
```




```
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1. Read Array A
2. Read Array B
----------------------------
3. Create Sparse Array A
4. Create Sparse Array B
5. Create Sparse Array C = A + B
----------------------------
6. Display Sparse Array A
7. Display Sparse Array B
8. Display Sparse Array C
----------------------------
0. Exit
----------------------------
Choice? 2

Reading Array B
Position 0 :11
Position 1 :0
Position 2 :0
Position 3 :0
Position 4 :0
Position 5 :3
Position 6 :0
Position 7 :0
Position 8 :6
Position 9 :0
```

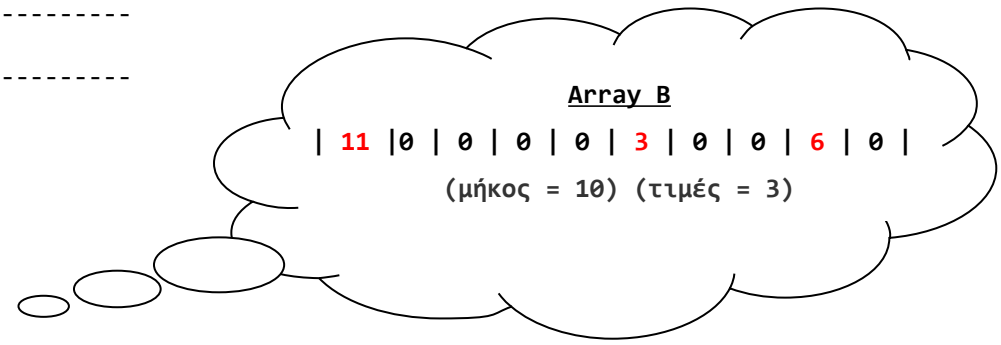

```
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1. Read Array A
2. Read Array B
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3. Create Sparse Array A
4. Create Sparse Array B
5. Create Sparse Array C = A + B
----------------------------
6. Display Sparse Array A
7. Display Sparse Array B
8. Display Sparse Array C
----------------------------
0. Exit
----------------------------
Choice? 3

Creating Sparse Array A
2 values

----------------------------
1. Read Array A
2. Read Array B
----------------------------
3. Create Sparse Array A
4. Create Sparse Array B
5. Create Sparse Array C = A + B
----------------------------
6. Display Sparse Array A
7. Display Sparse Array B
8. Display Sparse Array C
----------------------------
0. Exit
----------------------------
Choice? 4

Creating Sparse Array B
3 values

----------------------------
1. Read Array A
2. Read Array B
----------------------------
3. Create Sparse Array A
4. Create Sparse Array B
5. Create Sparse Array C = A + B
----------------------------
6. Display Sparse Array A
7. Display Sparse Array B
8. Display Sparse Array C
----------------------------
0. Exit
----------------------------
Choice? 5

Creating Sparse Array C = A + B
4 values
```

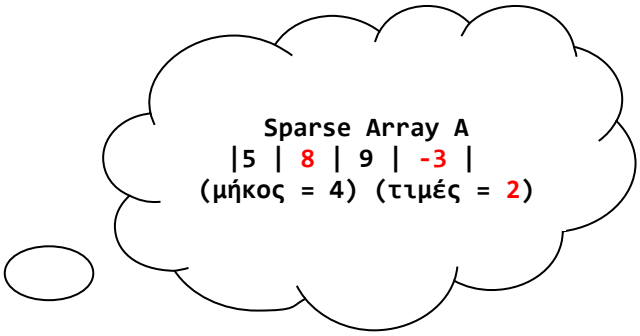

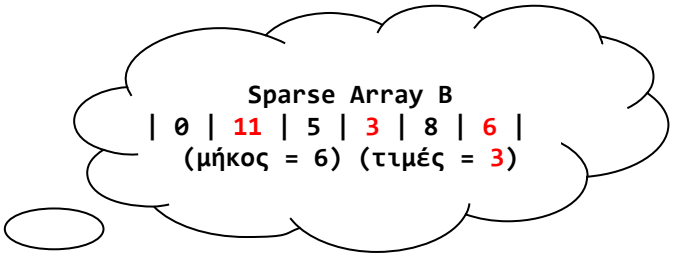

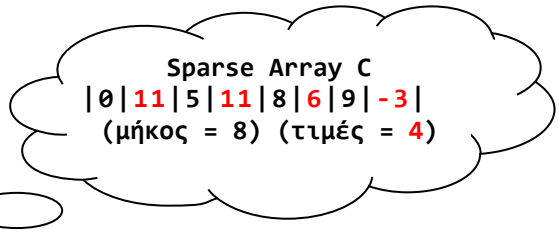

```
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1. Read Array A
2. Read Array B
----------------------------
3. Create Sparse Array A
4. Create Sparse Array B
5. Create Sparse Array C = A + B
----------------------------
6. Display Sparse Array A
7. Display Sparse Array B
8. Display Sparse Array C
----------------------------
0. Exit
----------------------------
Choice? 6

Displaying Sparse Array A
Position: 5 Value: 8
Position: 9 Value: -3

----------------------------
1. Read Array A
2. Read Array B
----------------------------
3. Create Sparse Array A
4. Create Sparse Array B
5. Create Sparse Array C = A + B
----------------------------
6. Display Sparse Array A
7. Display Sparse Array B
8. Display Sparse Array C
----------------------------
0. Exit
----------------------------
Choice? 7

Displaying Sparse Array B
Position: 0 Value: 11
Position: 5 Value: 3
Position: 8 Value: 6

----------------------------
1. Read Array A
2. Read Array B
----------------------------
3. Create Sparse Array A
4. Create Sparse Array B
5. Create Sparse Array C = A + B
----------------------------
6. Display Sparse Array A
7. Display Sparse Array B
8. Display Sparse Array C
----------------------------
0. Exit
----------------------------
Choice? 8

Displaying Sparse Array C
Position: 0 Value: 11
Position: 5 Value: 11
Position: 8 Value: 6
Position: 9 Value: -3
```