1. (1)

0x7ffd997866a4 1

0x7ffd997866a8 2

0x7ffd997866ac 3

0x7ffd997866b0 4

2. (1)

int total = 0;

for(i=0; i<n; i++) {

total = total + list[i];

}

3. (1)

x = (int\*\*)malloc(sizeof(int\*) \* rows);

3. (2)

x[i] = (int\*)malloc(sizeof(int) \* cols);

3. (3)

1 2 3 4 5

6 7 8 9 10

11 12 13 14 15

16 17 18 19 20

21 22 23 24 25

4. (1)

name: Hyun-Jin Ryu

age: 32

SO: 3

name: Shin-Soo Choo

age: 37

HR: 170

5. (1)

k = m[i][j];

m[i][j] = m[j][i];

m[j][i] = k;

5. (2)

15 0 0 0 91 0

0 11 0 0 0 0

0 3 0 0 0 28

22 0 -6 0 0 0

0 0 0 0 0 0

-15 0 0 0 0 0

6. (1)

dogchocolate

hocolate

te

7. (1)

str[i] = s[i];

7. (2)

str[i + pos] = t[i];

7. (3)

str[i + strlen(t)] = s[i];

8. (1)

temp->item = item;

temp->link = \*top;

\*top = temp;

8. (2)

item = temp->item;

\*top = temp->link;

8. (3)

9. (1)

if(\*front) (\*rear)->link = tmp;

else \*front = tmp;

\*rear = tmp;

9. (2)

item = temp->item;

\*front = temp->link;

10. (1)

O(1) < O(log n) < O(root n) < O(n) < O(n log n) < O(n^2) < O(2^n)

11. (1)

O(n^2)

11. (2)

O(n log n)

11. (3)

O(n)

11. (4)

O(2^n)

11. (5)

O(n)