1	0×714c15fc5430	0
'.	Ox Affelsfestage	3
	OXPAC 12 FCZ448	6
	0x12c 12fc=459	9

3. hellothankyouhankyou
hankyouhankyou
hankyou

2.	name: Hyun-Jin Ryu
	age: 32
	50:3
	name: Shin-Soo Choo
	ase: 37
	HR: 24

hells lo world to thankyoulo 39561 8 poles of the he 110 + hanky ou hankyoulo.

```
4. -1-10012123012
```

```
5. 0 inserted. (front:-1 rear:0)

| inserted. (front:-1 rear:1)

| deleted. (front:0 rear:1)

| deleted. (front:1 reor:1)

| inserted (front:1 rear:2)

| gueue reorganized. (front:-1 rear:0)

| inserted (front:-1 rear:1)

| deleted (front:-1 rear:1)

| deleted (front:0 rear:1)

| deleted (front: 1 rear:1)
```

- 6. (1) DBGEHACIJF
 (2) ABDEGHCFIJ
 (3) DGHEBJIFCA
- 7 (1) Stack[Htop] = ifem;

 (2) return Stack[top-];
- 8. (1) if (curr-) data == key) return i;

 Curr = Curr-) (ink;

 itt;
- 10 (2) if (prov = HULL), nowHode -1 link = head;

 else 5

 newHode -1 link = prov -1 link;

 prov -1 link = newHode;
 - (3) prints ("/od", cur-data);

 Cur = cur link;

11.

- 9. (1) newrode-rlink=hode-rlink;

 node-rlink-llink=newrode;

 hode-rlink-newrode;
- The Towall?

(2) deleted -> llink -> rlink = deleted -> llink; deleted -> rlink -> (link = deleted -> rlink;

- 10.(1) 5 leaf nodes (E, F, D, H, J)
 - (2) Yes, maximum degree dorsn't exceed two.
 - (3) No, there are node child nodes of D and H.
- 11. O(1), O(logn), $O((logn)^2)$, $O(J_n)$, O(n), O(nlogn), $O(n^2)$, $O(2^n)$

12	$(1) O(h^3)$	
	(2) O (nlogn)	
	(3) O (n.2)	
	(4) O (n2)	

it

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