

CSE 101 5-14-26

1

• mid-term 2 : Thur 5/21

& in C++

- Bitwise and C/C++
- Address-of C/C++
- Reference C++ only

typed
gives corresponding reference type

Ex.

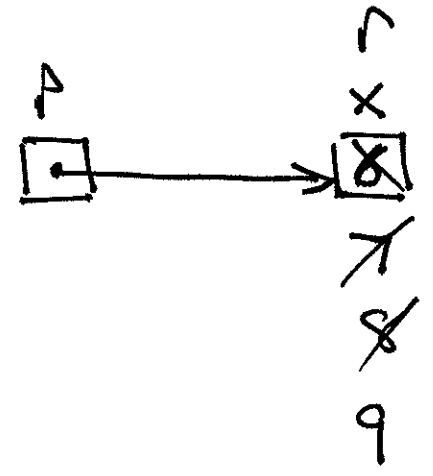
```
int x;
```

address-of

```
int* p = &x;
```

```
int& r = x;
```

reference



```
x = 6;
```

```
x++; // x = 7
```

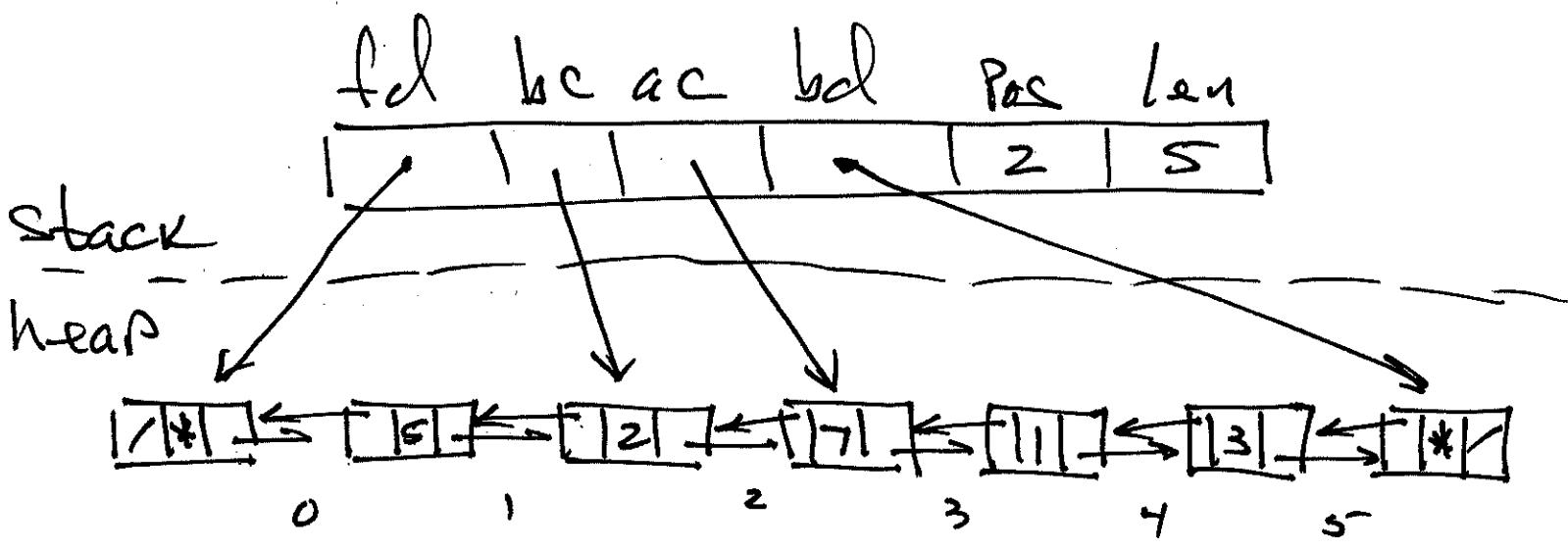
```
(*p)++; // x = 8
```

```
r++; // x = 9
```

Pat List in C++

client : (| 5 | 2 | 7 | 1 | 3 |)
 0 1 2 3 4 5

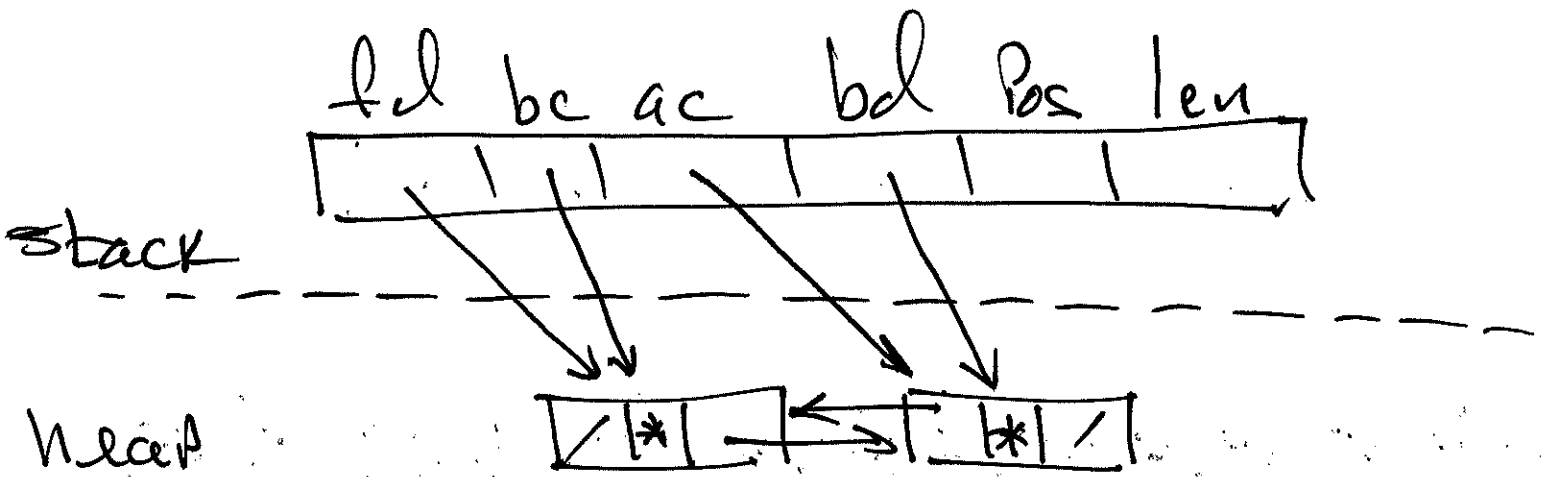
inside :



empty state

client: (|)
0

inside:



cleanup()

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cleanup() ↓

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Dictionary Handout

• P. 6 : Binary Search
Tree (BST)