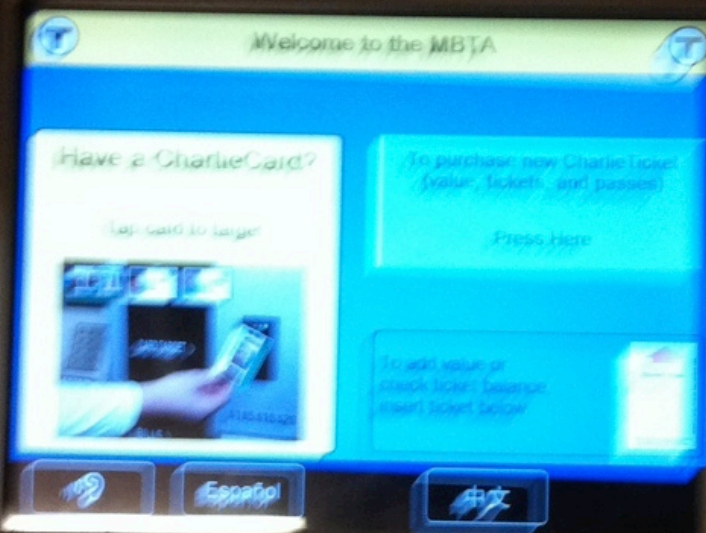


NO CASH

Credit/Debit Cards Only



PRESS 5 FOR AUDIO

TICKETS

RECEIPTS

CharlieTicket



Sold Here



Welcome to the MBTA



CharlieCard?

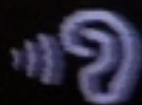
Tap card to target.



To purchase new CharlieTicket
(value, tickets, and passes)

Press Here

To add value or
check ticket balance,
insert ticket below.



Español

中文



You have selected:
Purchase CharlieTicket

Please Make Your Selection

What ticket would you like to purchase?

Bus & Subway
Tickets

Commuter Rail

Passes



Go
Back

Cancel

You Have Selected:
Bus & Subway Tickets

Please Select Your Fare

Adult

Student

Senior

Persons with
Disabilities

T

Go
Back

Cancel

You Have Selected:
Adult

Please Select Amount

\$ 5.00

\$ 10.00

\$ 20.00

Other Amount

Save on your fare with a CharlieCard.

For more information see a customer service agent or visit
www.mbta.com



Go
Back

Cancel

You Have Selected.
Other Amount

Please Select Your Amount

\$

000.00

1

2

3

ENTER

4

5

6

7

8

9

CLEAR

0

T

Go
Back

Cancel

You Have Selected:
SV Adult

Please Select Payment Type

SV Adult

Amount To Pay: \$ 4.00

Credit
Card

Debit
Card



Go
Back

Cancel

You Have Selected:
SV Adult

SV Adult

Number Of Tickets: 1

Amount To Pay: \$ 4.00

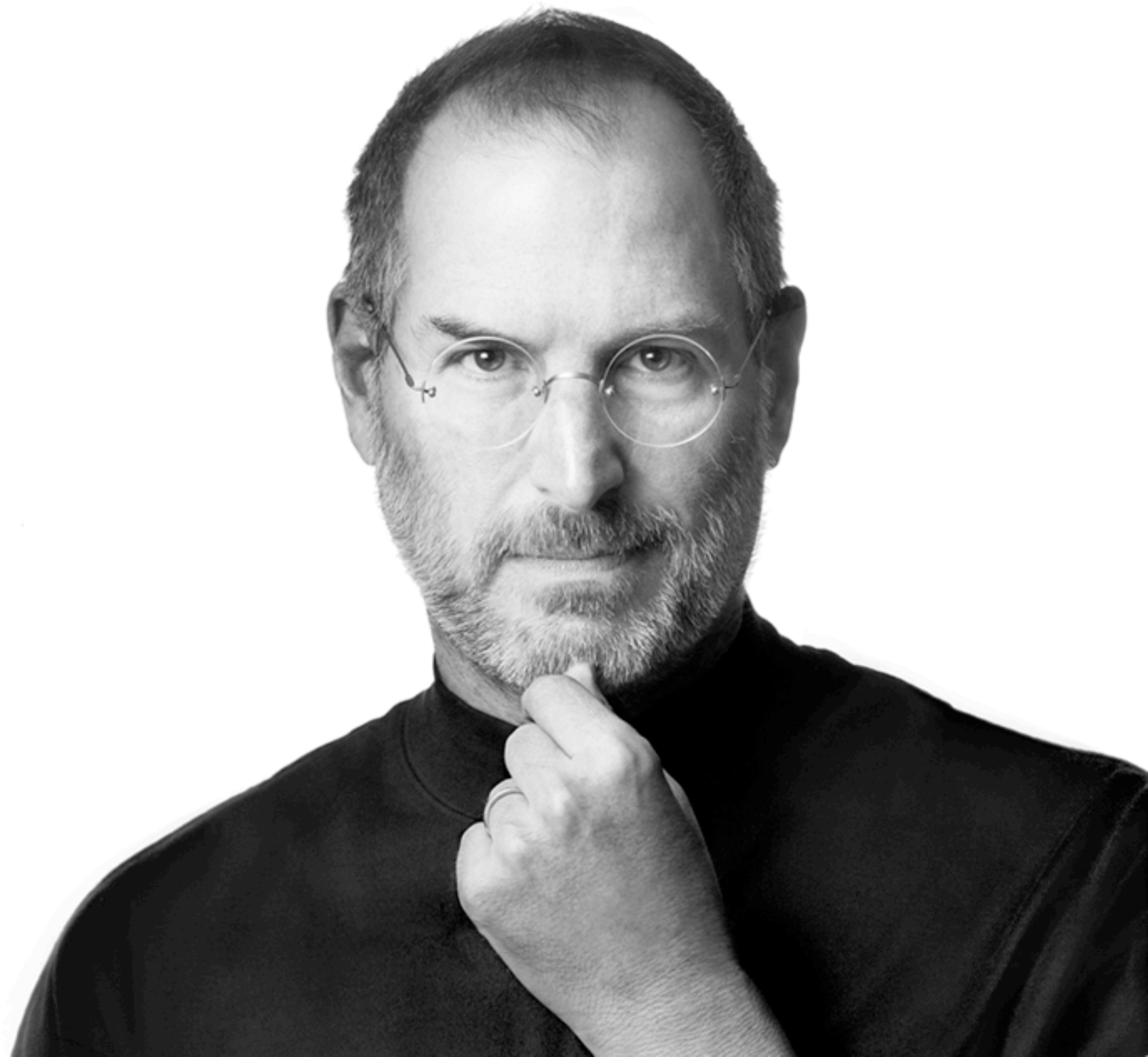
Payment Method: Credit Card

Confirm



**Go
Back**

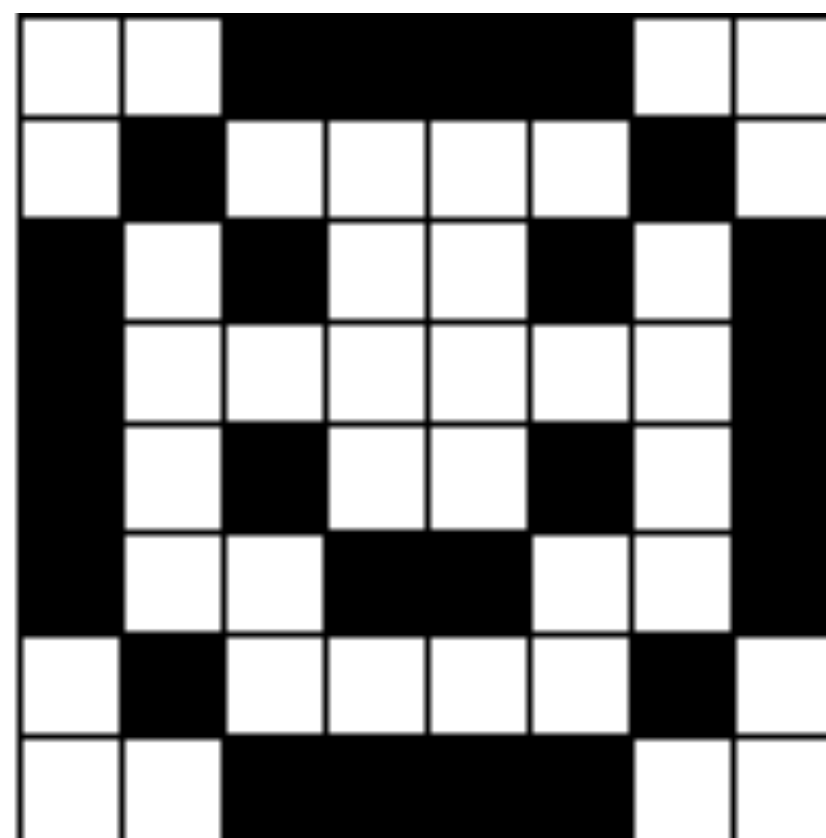
Cancel





problem set 5

11000011
10111101
01011010
01111110
01011010
01100110
10111101
11000011

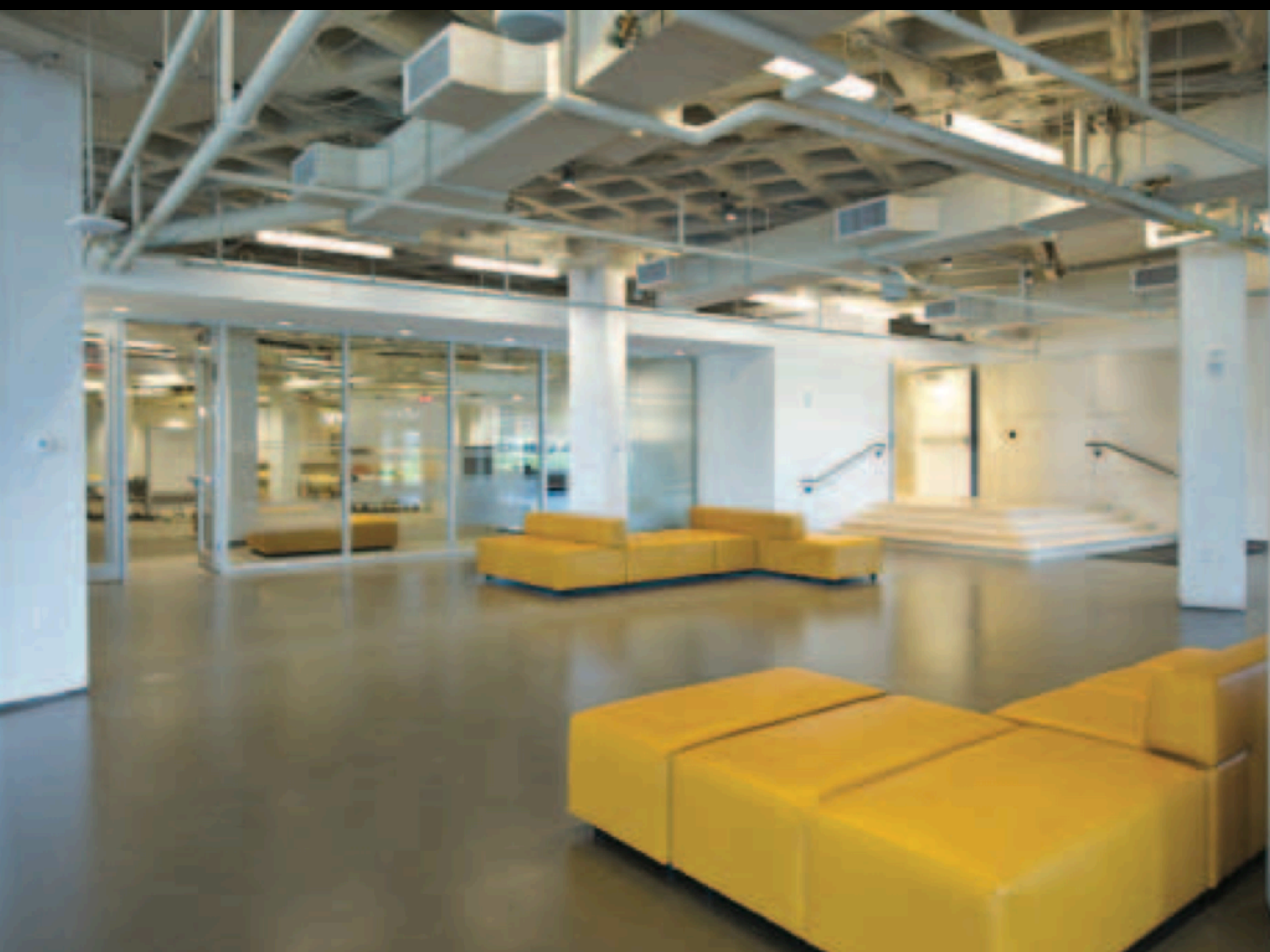


offset	type	name	
0	WORD	bftype	} BITMAPFILEHEADER
2	DWORD	bfsz	
6	WORD	bfReserved1	
8	WORD	bfReserved2	
10	DWORD	bfOffBits	
14	DWORD	bisize	} BITMAPINFOHEADER
18	LONG	biWidth	
22	LONG	biHeight	
26	WORD	biPlanes	
28	WORD	biBitCount	
30	DWORD	biCompression	
34	DWORD	biSizeImage	
38	LONG	biXPelsPerMeter	
42	LONG	biYPelsPerMeter	
46	DWORD	biClrUsed	} RGBTRIPLE
50	DWORD	biClrImportant	
54	BYTE	rgbtBlue	
55	BYTE	rgbtGreen	} RGBTRIPLE
56	BYTE	rgbtRed	
57	BYTE	rgbtBlue	
58	BYTE	rgbtGreen	} RGBTRIPLE
59	BYTE	rgbtRed	
...			
243	BYTE	rgbtBlue	} RGBTRIPLE
244	BYTE	rgbtGreen	
245	BYTE	rgbtRed	

Hacker Edition

office hours







quiz 0

valgrind

```
valgrind -v --leak-check=full a.out
```

```
Invalid write of size 4
```

```
at 0x804840F: f (memory.c:23)
```

```
by 0x8048421: main (memory.c:30)
```

```
40 bytes in 1 blocks are definitely lost in loss record 1 of 1
```

```
at 0x4025BDC: malloc (vg_replace_malloc.c:195)
```

```
by 0x8048405: f (memory.c:22)
```

```
by 0x8048421: main (memory.c:30)
```

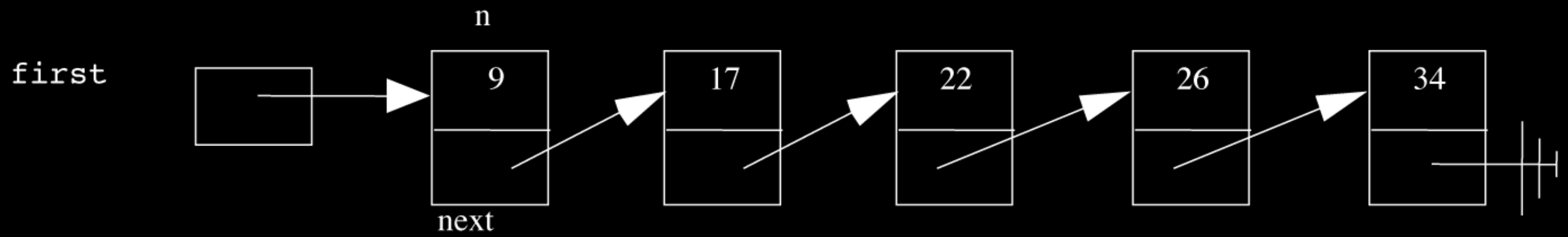



PLEASE RECYCLE
PLATES ON A TRAY
AND RECYCLE INTO
BROOMS TO PREVENT
EQUIPMENT PROBLEMS
THANKS FOR YOUR HELP

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PLATES ON A TRAY
AND RECYCLE INTO
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EQUIPMENT PROBLEMS
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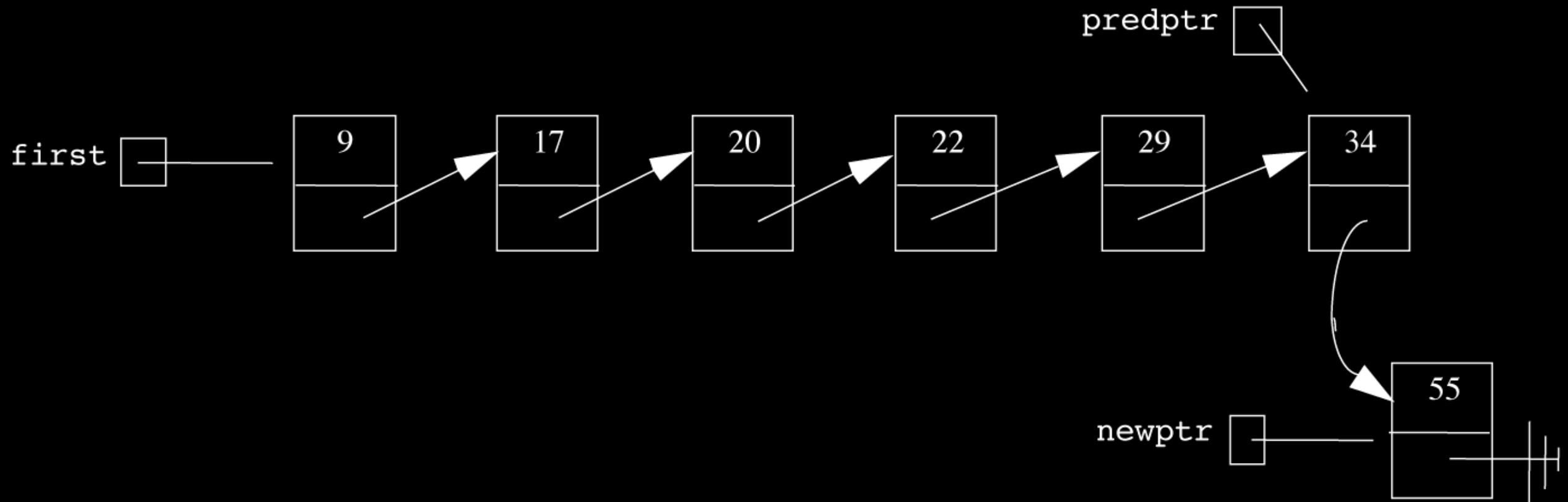
NOTHING



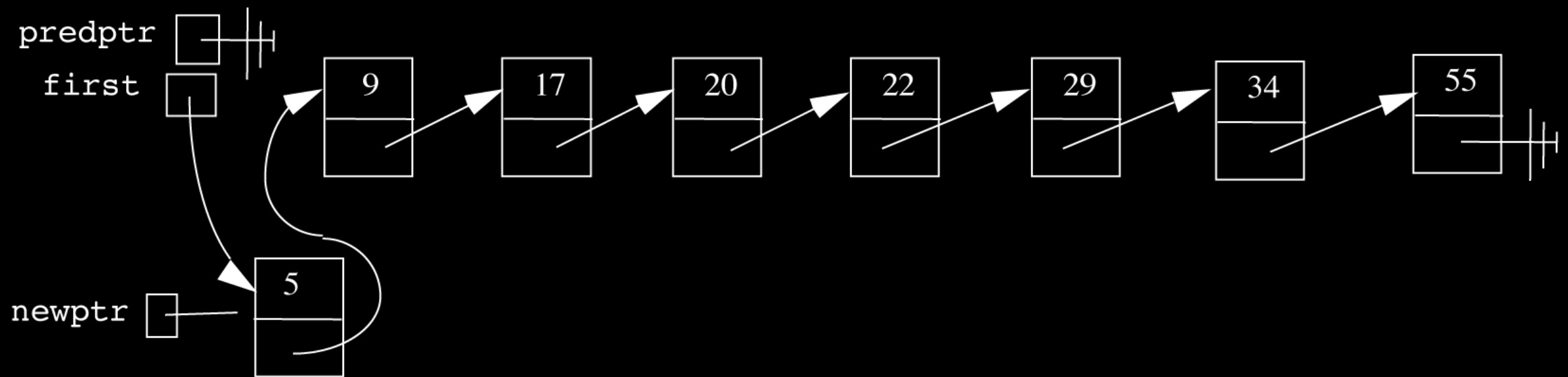


```
typedef struct node
{
    int n;
    struct node *next;
}
node;
```

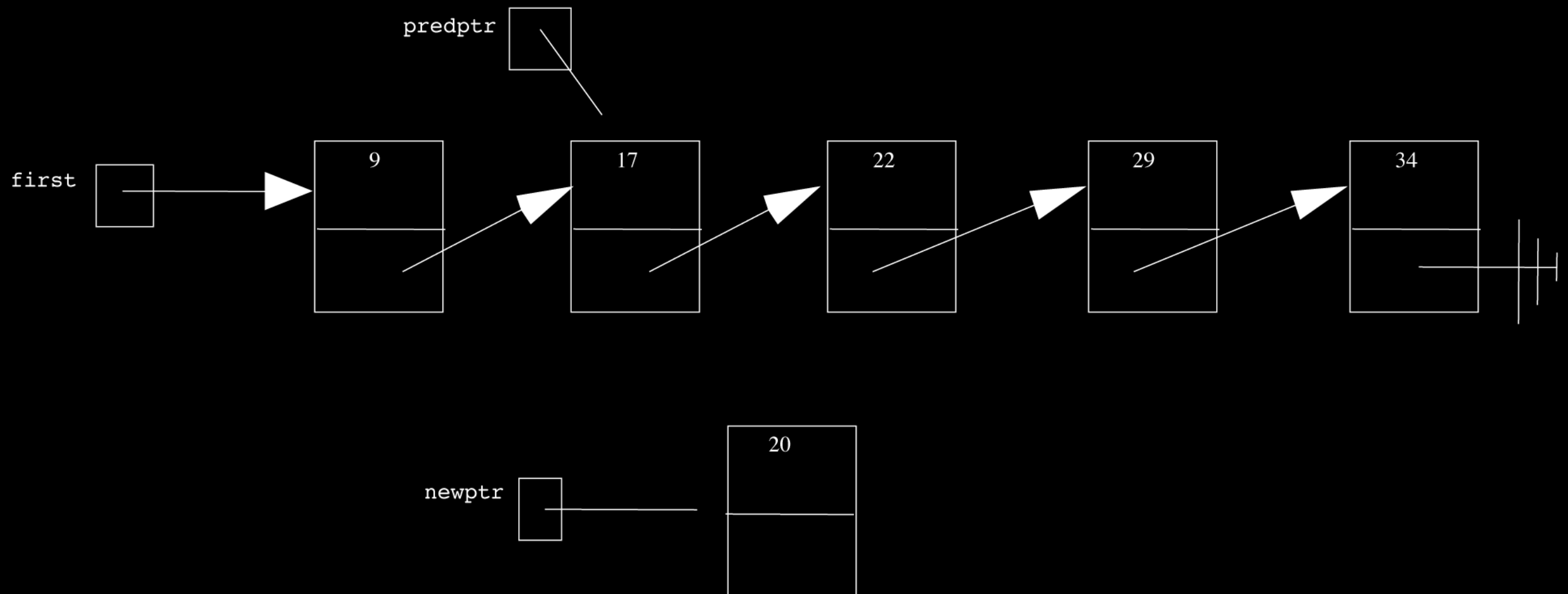

insert at tail



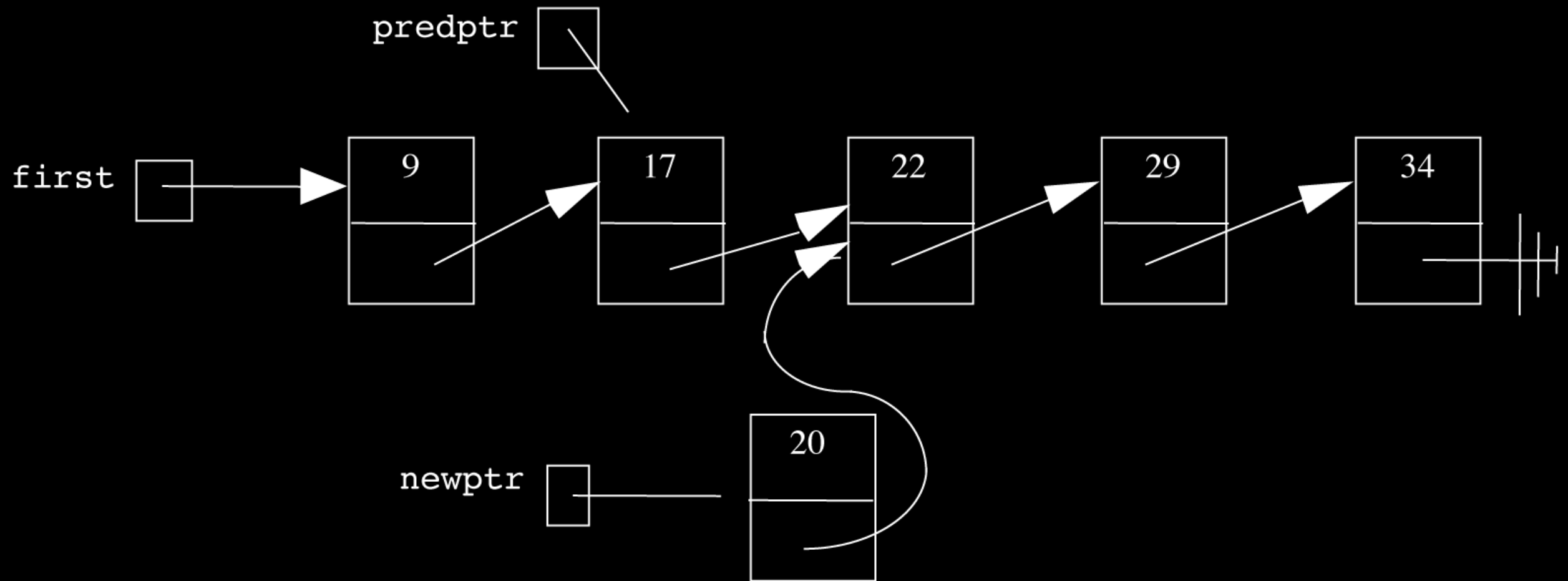
insert at head



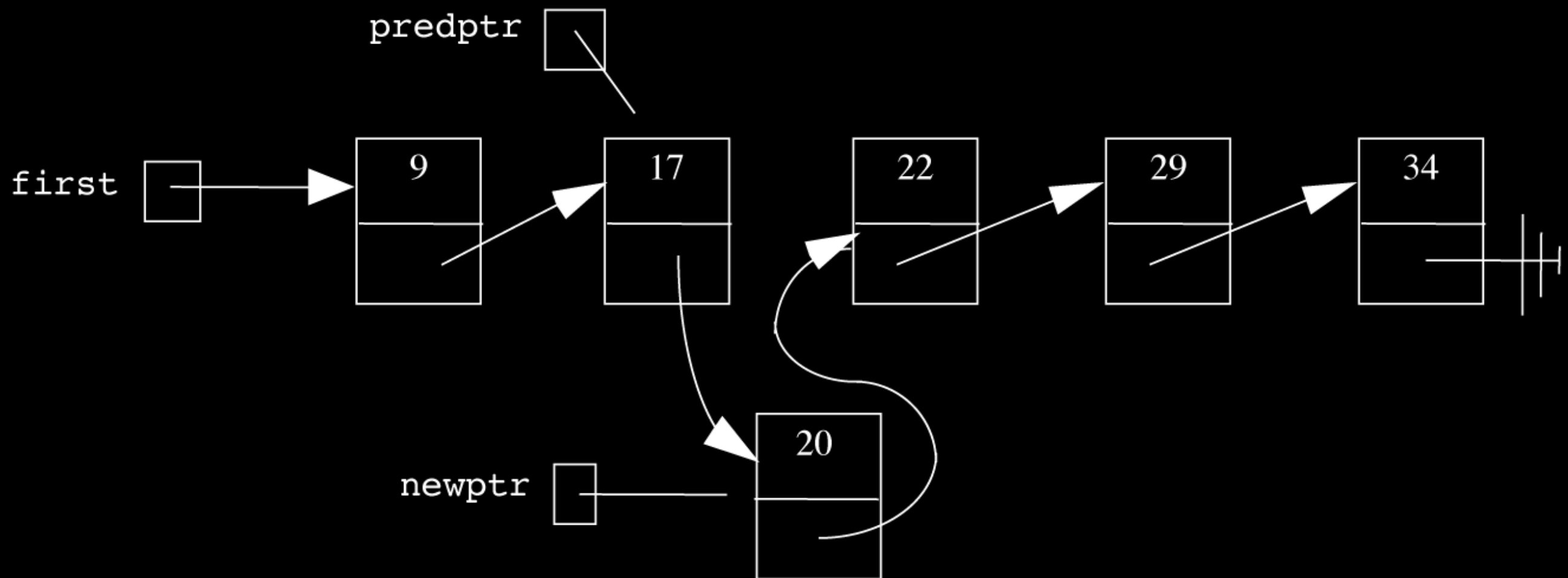
insert in middle



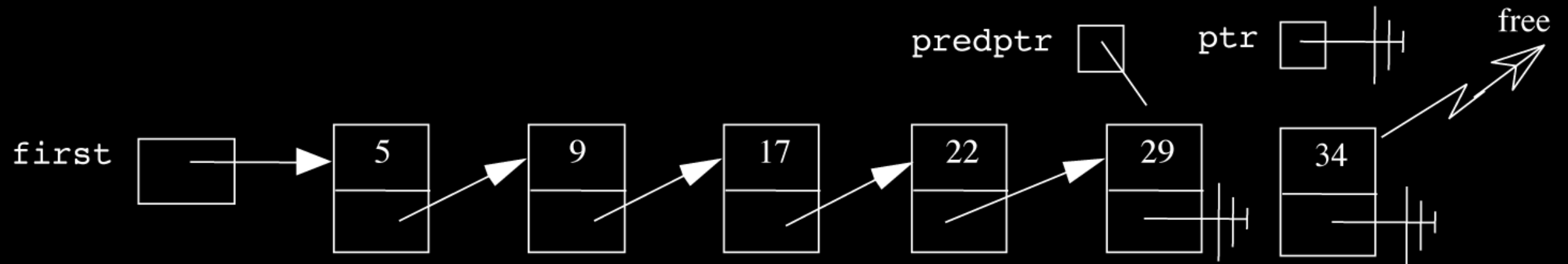
insert in middle



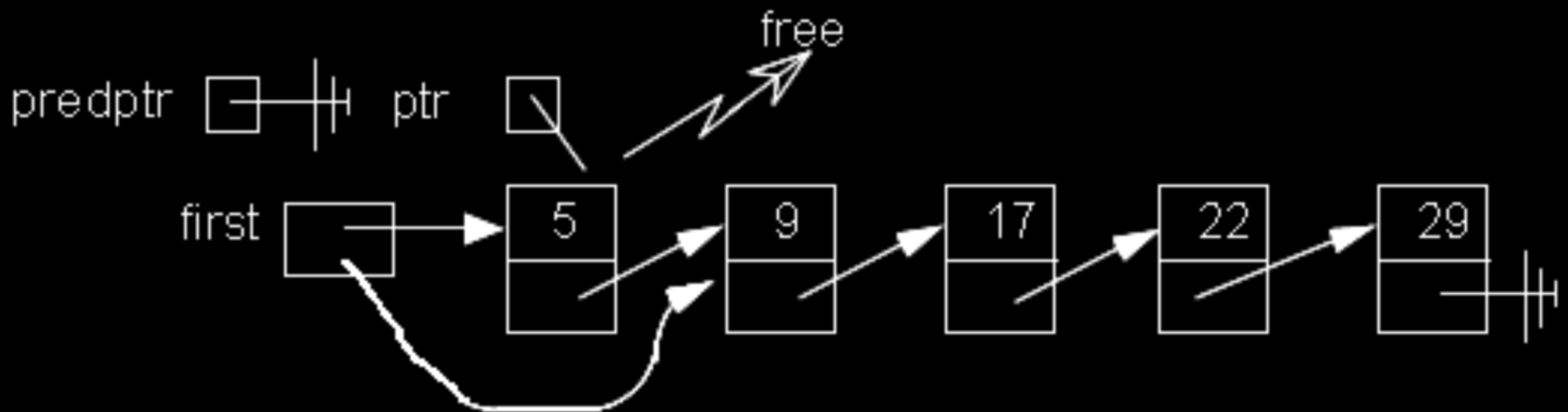
insert in middle



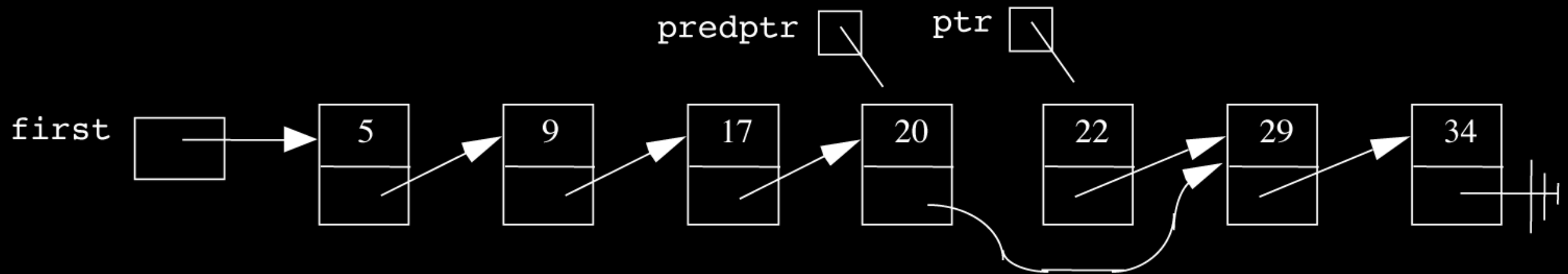
remove tail



remove head



remove in middle



to be continued...