Özkan Gezmis 12327230 0,60

N=13

hash - h1(k) - k mod N

offset= h2(k)= 1+ k mod (N-1)

Probing sequence - h1(hash+ offset)=(hash+offset)90N

I use he and probing sequence even though there is no collision

insert (32):

h1(32) = 32 % 13 = 6

42(32)= 1+(320/012)=9

Probing sequence = (6+0) % 13=21

10	1	2	3	4	5	6	7	18	9	10	111	112
		321,										

insert (18):

h1(18) = 18 % 13 = 5

h2(18)=1+(18 90 12)=7

Probing Sequence = (5+7)% 13-121,

0	1	2	3	4	5	6	7	8	19	10	11	12
		32										18/

insert (24).

h1(24)=24 40 13= 11

h2(24)=1+(240012)=1

Probing sequence = (11+1) 0/0 13=12 + collision

probing Sequence = [12+1) 40 13 = 011

0	1	2	3	4	1	6	7	8	2	10	111	12
24//		32										18

insert (32):

h1(30)=30 40 13=0

h2(30)=1+(300/012)=4

probing sequence = (0+4)0/0 13 = 4/1

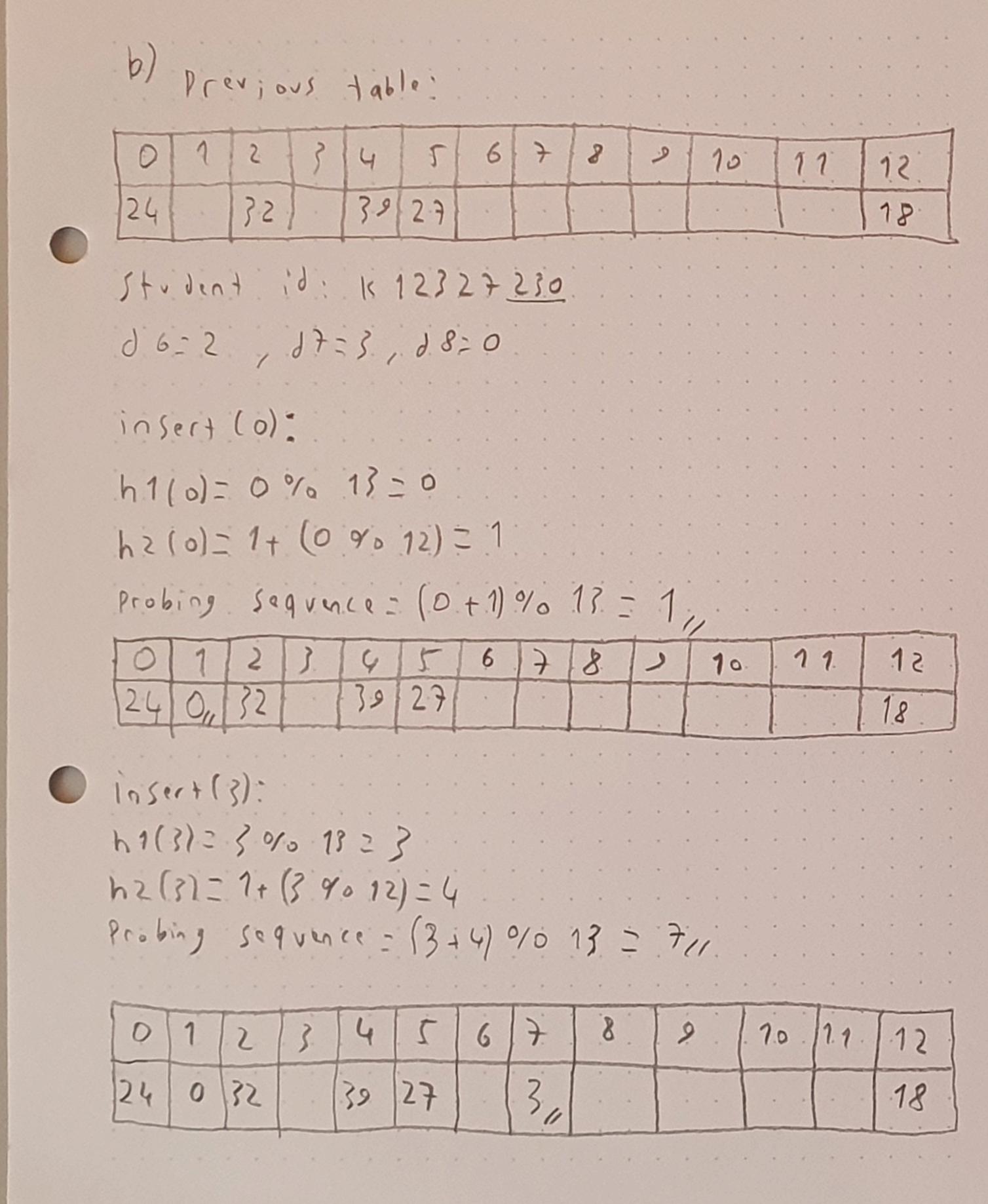
0	1	2	3	4	5	6	7	18	9	170	112/12	7
24		35		3011			1				18	1

inser + (27):

h2(27)= 27 % 13=1 h2(27)= 1+ (27 % 12)=4

probing sequence = (1+4) 0/0 13= 5/

0	1	5	3	4	5	6	7	8	9	10	111	12
24		32		39	27/							18



10	Sec	+ (	(2)												
						3:7									
	hz(z)= 1+(2 %.12)=3.														
									0 13	2.5	7,00	11:5	ion		
· P.	o.bin	9.	.5	eq.v	en.c	: -	(5+	3)010	13:-	8//					
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