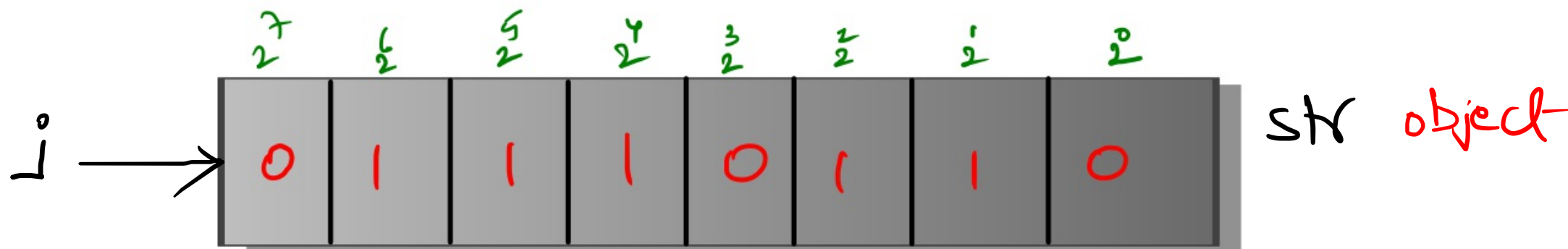
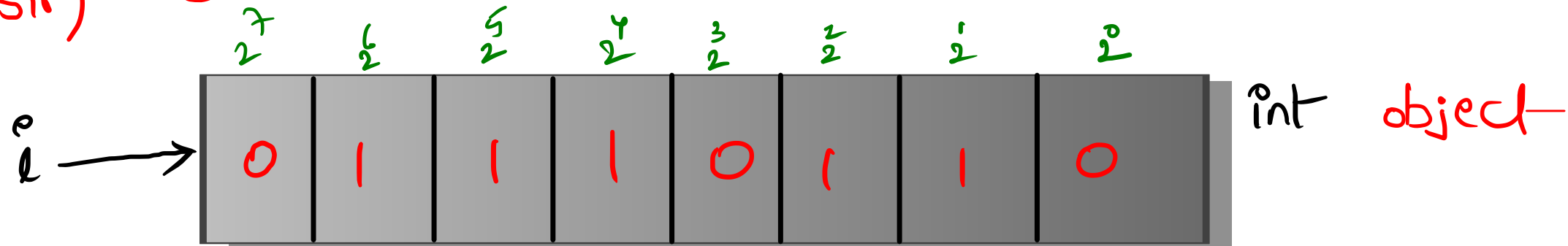


object oriented programming

object physical memory.

Dec	Char		Dec	Char		Dec	Char		Dec	Char
-----			-----			-----			-----	
0	NUL	(null)	32	SPACE		64	@		96	`
1	SOH	(start of heading)	33	!		65	A		97	a
2	STX	(start of text)	34	"		66	B		98	b
3	ETX	(end of text)	35	#		67	C		99	c
4	EOT	(end of transmission)	36	\$		68	D		100	d
5	ENQ	(enquiry)	37	%		69	E		101	e
6	ACK	(acknowledge)	38	&		70	F		102	f
7	BEL	(bell)	39	'		71	G		103	g
8	BS	(backspace)	40	(		72	H		104	h
9	TAB	(horizontal tab)	41	)		73	I		105	i
10	LF	(NL line feed, new line)	42	*		74	J		106	j
11	VT	(vertical tab)	43	+		75	K		107	k
12	FF	(NP form feed, new page)	44	,		76	L		108	l
13	CR	(carriage return)	45	-		77	M		109	m
14	SO	(shift out)	46	.		78	N		110	n
15	SI	(shift in)	47	/		79	O		111	o
16	DLE	(data link escape)	48	0		80	P		112	p
17	DC1	(device control 1)	49	1		81	Q		113	q
18	DC2	(device control 2)	50	2		82	R		114	r
19	DC3	(device control 3)	51	3		83	S		115	s
20	DC4	(device control 4)	52	4		84	T		116	t
21	NAK	(negative acknowledge)	53	5		85	U		117	u
22	SYN	(synchronous idle)	54	6		86	V		118	v
23	ETB	(end of trans. block)	55	7		87	W		119	w
24	CAN	(cancel)	56	8		88	X		120	x
25	EM	(end of medium)	57	9		89	Y		121	y
26	SUB	(substitute)	58	:		90	Z		122	z
27	ESC	(escape)	59	;		91	[		123	{
28	FS	(file separator)	60	<		92	\		124	
29	GS	(group separator)	61	=		93	]		125	}
30	RS	(record separator)	62	>		94	^		126	~
31	US	(unit separator)	63	?		95	_		127	DEL

$i = 118$  (int)  
 $j = 'V'$  (str)  $\rightarrow (118)$



$$\begin{array}{r} 2 \overline{) 118} \\ 2 \overline{) 59-0} \\ 2 \overline{) 29-1} \\ 2 \overline{) 14-1} \\ 2 \overline{) 7-0} \\ 2 \overline{) 3-1} \\ 1-1 \end{array}$$

1110110<sub>(2)</sub>

Print( $i, j$ )  $\rightarrow 118 \ V$

# How to Create new data type?

class keyword  $\rightarrow$  `mydatatype:`  $\rightarrow$  new data type  
(or) user defined data type  
(or) class name

$\leftarrow$  block of code

## How to Create object?

`datatype_name( )`

ex:  $\rightarrow$  `n = mydatatype( )`

