1.1 Python 3.x Magic Methods cini() Initialize the object		cround(n) cfloor() cceil()	round(c, n) used by math.floor() used by math.ceil()
1.2 Conversion		ctrunc()	used by math.trunc()
1.2 Conversion	atu(a)	cindex()	lst[c]
cstr()	str(c)	coct()	oct(c)
crep() cforma(spec)	repr(c) "{0:spec}".format(c)	chex()	hex(c)
ccomplex()	complex(c)	cmatmul()	matrix multiplication with @
cint()	to int		
cfloat()	to float	1.9 Comparisons	
cbool()	to bool	clt_(o)	C < 0
cbytes()	likestr but for byte arrays	c. <u>g</u> t(o)	C > 0
, ,	, ,	cle(o)	C <= 0
1.3 Iteration		c. <u>ge(</u> o)	C >= 0
citer()	iter(c)	c. <u>eq</u> (o)	C == 0
cnext()	next(c)	cne(o)	c != o
creversed()	reverse iterator		
		1.10 Context hand	
1.4 Attribute access		center(o)	with c: (entry)
cgetattr(a)	c.a, fallback	cexit(o, exp_type	, exp_val, trace) with c: (exit)
cgetattribute(a)	c.a, unconditional		
csetattr(a, v)	c.a = v	1.11 Low-level stu	ıff
cdelattr(a)	del c.a	Read the documentation	on!
cdir()	list attributes (for dir())	cnew(cls,)	object construction
cdict[]	access class dict directly	cdel()	clean up object
u	,	cslots()	limit attributes
1.5 Calling		chash()	compute hash value
ccall()	c()	csizeof()	sys.getsizeof(c)
CCall()	C()	cmetaclass()	the class of the class
4.0.1	- 4 - 1	cprepare()	used for metaclasses
1.6 Immutable coi		cinstancecheck(x	
ccontains(e)	e in c	csubclasscheck(>	() issubclass(x, c)
clen()	Length (for len())	4 40 B' II'	
cgetitem(x)	c[x]	1.12 Pickling	
4 7 88 4 11 4 4		cgetstate() pickle.dump(pkl_file, self)	
1.7 Mutable conta		csetstate()	data = pickle.load(pkl_file)
csetitem(x, v)	C[x] = A	There few more magic	methods for advanced pickling
cdelitem(x)	del c[x]		
cmissing(x)	c[x] if c not in x	1.13 Copying	
	_	ccopy()	copy.copy() for c
1.8 Emulating numbers		cdeepcopy(memo	odict={}) copy.deepcopy() for c
cadd(x)			
csub(x)	c - x	1.14 Descriptor Ol	
cmul(x)	C * X	Class with one or more	
cmod(x)	c % x c // x	cget(instance, ow	
cfloordiv(x) cdivmod(x)	divmod(c, x)	cset(instance, va	
caivinoa(x) cpow(x)	C ** X	cdelete(self, insta	
cpow(x) crshift(x)	C >> X	owner is the owner class	ss itself
clshift(x)	C << X	4.45 5.114.1	
cand(x)	c & x	1.15 Built-ins	
cxor(x)	c^x		default module exports
cor(x)	c x	doc doc str	
cradd(x)	x + c		e name or "main"
etc.			ne of the class
ciadd(x)	C += X		e name
etc.		defaults{} default	
cneg(x)	-c		ults for keyword-only parameters
cpos()	+c		bject of compiled function body on's global variables
cabs()	abs(c)		e version in string format
cinvert()	~C	version module	S version in suning lonnal