5	EC 10.5 THE COMMAND PATTERN [Gamma 95]
	encepsulate operations as objects
	EXAMPLE UNDO/REDO
	Qt Quido Commond — push operations Quinable QAction Quido Stack Undo/redo
	10_11+010-14 Fina
	MIRROR is an OBJECT Quage
	ADJUST is an OBJECT GIMAGE GIMAGE ADJUST is an OBJECT GIMAGE
	2) MIRROR: unirror () taking a copy in m. Saved (3) SAVE THE OB) in QHack Undo
	3) Stoc The Day in Solow whos

SEC 10.6

INTERNATIONALIZATION

tr ("Mg string");

QObject::tr()

THE Q+ FRANEWORK

lupdate

linguist

release

TEMPLATES

template < > tempote parameters

template < class(

< class t, class M>

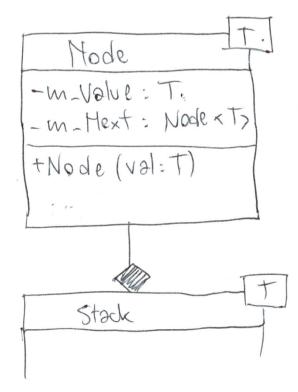
< class t, class M, int M? type parameters const parameter

template < class T>
class my-class {

template xclasst, int max>
Buffor h T u [max];

SEC 11.1.1 FUNCTION TEMPLATE

SEC 11.1.2 CLASS TEMPLATES



SEC 11.2

9 Sort

QtAlgorithms

a Sort (Random Accessitorator begin, Random Access Herator and);

(++ overloading of operators

Operator ==

COMPARE

SEC 113 QMop () · QMapc QString, int> Textbook Map delete All () cker () SEC 11.4 FUNCTION FUNCTORS FUNCTION POINTER CALLBACK QString home () of return QString ("Autonio");} Ostring Name 1 () { return Qsfring ("Alam");} typedef Ostring (func Ptr) (); funttr.ptr = name; // ptr = name_1; Ostring v = ptr ();

FUNCTOR (example) class name public = astring operator () () h return QString ("Antonio"); hame ptr; Ostring v=ptr () SEC 11.5 FLY WEIGHT PATTERN -> DON'T DO MULTIPLE COPIES OF A SIMILE BUT KEEP ONLY DATA ONE COPY > Copy on WRITE

USED in Ot > Q String Cist

O Q Variant

OString REFERENCES WHIEN THERE ARE NO USERS DECECE (THAT ARE BEF. 70 1T GARBAGE COLLECTION C++ REF. COUNTINING