L Navar
Thusday 10/2/14 donot reson pase 1 Showyet 4156
I have covered the 1st few chapter of
the Head First Design Patterns book
on class, need to learn rest on your own
m class, need to learn rest on your own - many on the resources
ricity of its regarded
find overally on the board Timber
100 The examples of the Dodo, 4 de Deat
Usning Class orasians wie ever
for the examples on the board, I've been using class drascans w/o ever explaining them - so will do so now
optional 5 attributes member variables options methods
and 5 attributes member variables
optional & attributes member variables options methods
variables name: type = initial value
option al
methods name (params): return type
name: type, ~
Marne. 19pt, ~
1 - 1 - 1 - 1
Visibility + public # protected - provate
+ protected
- povate
scope - classifier (state) or motonce
or motonce

pase 2 Thusday 10/2/14 4156 class diagram often depicts static relation ships among multiple classes association - instances of on class must "unow" about or communicate with an instance of another class to do 1ts work this name that O. * 1. M multiplizity no arrow if bi-directional ends of line might also show role names, visibility, etc. aggregation - HAS-A relationship, does not have strong like-cycle dependency (deleting contamer does not delete contamen) container this some that contained multipliesty

4156 Thusday 10/2/14 composition - Stronger HAS-A usually Strong like cycle dependency altho Sometimes child might be explicit removed before destroying parent this that I dramond (software, database) = design pattern use association a aggregation/composition are instance level relationships also class level relation ships generalization - IS-A or inheritance abstraction superclass abstractions superclass extends

Recial Subclass another subclass base class derved classes

pase 3

	pase 4
Thunday 10/2/14	4156
realreation-implements an intert behavior specified	ace or
spec open orrother dashed line	r I
Implements Spec anothrugy	
the reason I'm giving ywall to detail now is because you will for the next assignment now -show assignment now	hos
besides class diagrams, you'll sequence diagrams	need
dynamiz-shows how instances classes work together at no	of time
Visual was to show order of ever that happen, such as involving -mteraction -often correspond to use cas	nt methods es

1 horsday 10/2/14	4156
Coactor V starto Scenario This)that
synchronous advation messave loar	1 Metance
asynchronous (all own method) Tifeline	X destroy
(time progress) message of form	,
[condition] name (parans): f	
class name of form	
motance o class name a name	0600162
or role name	MARCON TO THE PARTY OF THE PART

pase 5

	pase 6
Thursday 10/2/14	4156
where do the classes a messages	
first rough design-	
classes-find nouns m User stones/use ca	7 S T S
messases-find verbs	
Subject lobject of verb show actors, whole system, or classes	ld be
focus on essentials, not more wo	chmos
look for opportunities to use design patterns	
anmated wallthroughs with	n
mdex cords with	
classer repunsibilities col	laboratoo